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10447/437940	2021	10.2174/13816128266620101910220	Khan, K., Javed, Z., Sadiq, H., Sharifi-Rad, J., Cho, W.C., Luparello, C. (2021). Quercetin and MicroRNA Interplay in Apoptosis Regulation in Ovarian Cancer. CURRENT PHARMACEUTICAL DESIGN, 27(20), 2328-2336 [10.2174/13816128266620101910220].	Q2	Q3
10447/438942	2021	10.1016/j.scitotenv.2020.143044	Dintcheva, N.T., Infurna, G., D'Anna, F. (2021). End-of-life and waste management of disposable beverage cups. SCIENCE OF THE TOTAL ENVIRONMENT, 763, 1-7 [10.1016/j.scitotenv.2020.143044].	Q1	Q1
10447/439727	2021	10.1016/j.ejmech.2020.112892	Barbara Parrino, D.C. (2021). 1,2,4-Oxadiazole topesin analogs as staphylococcal biofilm inhibitors targeting the bacterial serine protease sortase A. EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, 209, 1-11 [10.1016/j.ejmech.2020.112892].	Q1	Q1
10447/443445	2021	10.1016/j.colsurf.2020.111438	Federico S., Pitarresi G., Palumbo F.S., Fiorica C., Yang F., Giammona G. (2021). Hyaluronan alkyl derivatives-based electropump membranes for potential guided bone regeneration: Fabrication, characterization and in vitro osteoinductive properties. COLLOIDS AND SURFACES. B, BIOINTERFACES, 197, 1-10 [10.1016/j.colsurf.2020.111438].	Q1	
10447/447112	2021	10.1007/s10750-020-04386-9	Naselli Flores L., Dokulil M.T., Elliott J.A., Padisak J. (2021). New, old and evergreen frontiers in freshwater phytoplankton ecology: the legacy of Colin S. Reynolds. HYDROBIOLOGIA, 848(1), 1-6 [10.1007/s10750-020-04386-9].	Q1	Q2
10447/447114	2021	10.1007/s10750-020-04217-x	Naselli Flores L., Zohary T., Padisak J. (2021). Life in suspension and its impact on phytoplankton morphology: an homage to Colin S. Reynolds. HYDROBIOLOGIA, 848(1), 7-30 [10.1007/s10750-020-04217-x].	Q1	Q2
10447/447132	2021	10.1007/s10750-020-04353-4	Padisak J., Naselli Flores L. (2021). Phytoplankton in extreme environments: importance and consequences of habitat permanency. HYDROBIOLOGIA, 848, 157-176 [10.1007/s10750-020-04353-4].	Q1	Q2
10447/447360	2021	10.1002/ptr.6906	De Cicco P., Busà R., Ercolano G., Formisano C., Allegra M., Tagliataleata-Scafati O., et al. (2021). Inhibitory effects of cynaropicrin on human melanoma progression by targeting MAPK, NF-κB, and Nrf-2 signaling pathways in vitro. PHYTOTHERAPY RESEARCH, 1-11 [10.1002/ptr.6906].	Q1	Q1
10447/453980	2021	10.1002/cmcd.202000752	Daniela Carbone, Barbara Parrino, Stella Cascioferro, Camilla Pecoraro, Elisa Giovannetti, Veronica Di Sarro, et al. (2021). 1,2,4-Oxadiazole Topesin Analogs with Antiproliferative Activity against Pancreatic Cancer Cells, Targeting GSK3β Kinase. CHEMMEDCHEM, 16(3), 537-554 [10.1002/cmcd.202000752].	Q1	Q3
10447/454792	2021	10.1002/cmcd.202000677	Stella Cascioferro, Daniela Carbone, Barbara Parrino, Camilla Pecoraro, Elisa Giovannetti, Girolamo Cirrione, et al. (2021). Therapeutic strategies to counteract antibiotic resistance in MRSA biofilm-associated infections. CHEMMEDCHEM, 16(1), 65-80 [10.1002/cmcd.202000677].	Q1	Q3
10447/454859	2021	10.1002/minf.202000148	Jessica Lombino, Maria Rita Gulotta, Giada De Simone, Nedra Mekni, Maria De Rosa, Daniela Carbone, et al. (2021). Dynamic-shared pharmacophore approach as tool to design new allosteric PRC2 inhibitors, targeting EED binding pocket. MOLECULAR INFORMATIC, 40(2), 1-9 [10.1002/minf.202000148].	Q1	Q1
10447/455079	2021	10.1016/j.dyepig.2020.109035	Rizzo C., Marullo S., Feroci M., Accurso V., D'Anna F. (2021). Insights into the effect of the spacer on the properties of imidazolium based AIE luminogens. DYES AND PIGMENTS, 186, 1-12 [10.1016/j.dyepig.2020.109035].	Q1	
10447/457837	2021	10.1016/j.talanta.2020.121854	Giardi M.T., Zappi D., Turemis M., Varani G., Lo Celso F., Barone G., et al. (2021). Quantum dots functionalized artificial peptides bioinspired to the D1 protein from the Photosystem II of Chlamydomonas reinhardtii for endocrine disruptor opotesensing. TALANTA, 224, 1-8 [10.1016/j.talanta.2020.121854].	Q1	Q1
10447/460328	2021	10.1016/j.ejmech.2020.113122	Spano V., Barreca M., Rocca R., Bortolozzi R., Bai R., Carbone A., et al. (2021). Insight on [1,3]thiazolo[4,5-e]isoindoles as tubulin polymerization inhibitors. EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, 212, 1-17 [10.1016/j.ejmech.2020.113122].	Q1	Q1
10447/462726	2021	10.1016/j.culher.2020.10.011	Chirco Gabriella, Portale Elisa Chiara, Caponetti Eugenio, Renda Vincenzo, Chillura Martino Della Francesca (2021). Investigation on four Centuripe vases (late 3rd-2nd cent. B.C.) by portable X-ray fluorescence and total reflectance-FTIR. JOURNAL OF CULTURAL HERITAGE, 48, 326-335 [10.1016/j.culher.2020.10.011].	Q1	Q2
10447/471006	2021	10.1038/s41598-020-80335-9	Boiko V., Dai Z., Markowska M., Leonelli C., Mortalo C., Armetta F., et al. (2021). Particle size-related limitations of persistent phosphors based on the doped Y3Al2Ga3O12 system. SCIENTIFIC REPORTS, 11(1), 1-14 [10.1038/s41598-020-80335-9].	Q1	Q2
10447/471011	2021	10.1016/j.porgcoat.2020.106020	Caponetti E., Giammarito V., Armetta F., Renda V., Ercoli L., Saladino M.L. (2021). Effectiveness of some protective and self-cleaning treatments: a challenge for the conservation of temple G stone in Selinunte. PROGRESS IN ORGANIC COATINGS, 151, 1-8 [10.1016/j.porgcoat.2020.106020].	Q1	Q1
10447/471046	2021	10.1016/j.optmat.2020.110522	Dai Z., Boiko V., Grzeskiewicz K., Markowska M., Ursi F., Holsa J., et al. (2021). Effect of annealing temperature on persistent luminescence of Y3Al2Ga3O12:Cr3+ co-doped with Ce3+ and Pr3+. OPTICAL MATERIALS, 111, 1-9 [10.1016/j.optmat.2020.110522].	Q2	Q2
10447/476156	2021	10.1016/j.foodres.2020.109845	Conte P., Cinquanta L., Lo Meo P., Mazza F., Micalizzi A., Corona O. (2021). Fast field cycling NMR relaxometry as a tool to monitor Parmigiano Reggiano cheese ripening. FOOD RESEARCH INTERNATIONAL, 139 [10.1016/j.foodres.2020.109845].	Q1	Q1
10447/476860	2021	10.1016/j.cbpb.2020.110550	Manuela Mauro, V.Q. (2021). Humoral responses during wound healing in Holothuria tubulosa (Gmelin, 1788). COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY. PART B, BIOCHEMISTRY & MOLECULAR BIOLOGY, 253, 1-9 [10.1016/j.cbpb.2020.110550].	Q1	Q1
10447/476870	2021	10.1016/j.dyepig.2020.109094	Riela S., Barattucci A., Barreca D., Campagna S., Cavallaro G., Lazzara G., et al. (2021). Boosting the properties of a fluorescent dye by encapsulation into halloysite nanotubes. DYES AND PIGMENTS, 187, 1-8 [10.1016/j.dyepig.2020.109094].	Q1	Q1
10447/479147	2021	10.1016/j.algal.2021.102192	Villanova V., Galasso C., Fiorini F., Lima S., Bronstrup M., Sansone C., et al. (2021). Biological and chemical characterization of new isolated halophilic microorganisms from saltern ponds of Trapani, Sicily. ALGAL RESEARCH, 54 [10.1016/j.algal.2021.102192].	Q1	Q1
10447/479364	2021	10.3390/ijms22031234	Emma M.R., Augello G., Di Stefano V., Azzolina A., Giannitrapani L., Montalto G., et al. (2021). Potential uses of olive oil secosteroids for the prevention and treatment of cancer: A narrative review of preclinical studies. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 22(3), 1-22 [10.3390/ijms22031234].	Q1	Q1
10447/479369	2021	10.1080/19476337.2020.1862918	Sciaccia F., Palumbo M., Pagliaro A., Di Stefano V., Scandurra S., Virzi N., et al. (2021). Opuntia cladodes as functional ingredient in durum wheat bread: rheological, sensory, and chemical characterization. CYTA: JOURNAL OF FOOD, 19(1), 96-104 [10.1080/19476337.2020.1862918].	Q2	Q3
10447/479384	2021	10.3390/horticulturae7020011	Grilo F., Sedaghat S., Di Stefano V., Sacchi R., Caruso T., Lo Bianco R. (2021). Tree planting density and canopy position affect 'cerasola' and 'koroneiki' olive oil quality. HORTICULTURAE, 7(2), 1-12 [10.3390/horticulturae7020011].	Q2	Q1
10447/479417	2021	10.1039/d0en01042a	Rizzo, C., Marullo, S., D'Anna, F. (2021). Carbon-based ionic liquid gels: alternative adsorbents for pharmaceutically active compounds in wastewater. ENVIRONMENTAL SCIENCE: NANO, 8(1), 131-145 [10.1039/d0en01042a].	Q1	Q1
10447/479864	2021	10.1016/j.fsi.2021.01.014	Vizzini A., Dumas F., Di Falco F., Arizza V. (2021). Evolutionary and transcriptional analyses of a pentaixin-like component family involved in the LPS inflammatory response of Ciona robusta. FISH AND SHELLFISH IMMUNOLOGY, 111, 94-101 [10.1016/j.fsi.2021.01.014].	Q1	Q1
10447/479917	2021	10.3390/molecules26010081	Anna Carbone, Stella Cascioferro, Barbara Parrino, Daniela Carbone, Camilla Pecoraro, Domenico Schillaci, et al. (2021). Thiazole Analogues of the Marine Alkaloid Nortopsentin as Inhibitors of Bacterial Biofilm Formation. MOLECULES, 26(1), 1-16 [10.3390/molecules26010081].	Q1	Q2
10447/479933	2021	10.1007/s00217-021-03694-1	Grassia M., Sarginhi F., Bruno M., Cinquanta L., Scognamiglio M., Pacifico S., et al. (2021). Chemical composition and microencapsulation suitability of sumac (Rhus coriaria L.) fruit extract. EUROPEAN FOOD RESEARCH AND TECHNOLOGY, 247(5), 1133-1148 [10.1007/s00217-021-03694-1].	Q1	Q2
10447/481917	2021	10.3390/ijms22041857	Barreca M.M., Zichitella C., Alessandro R., Conigliaro A. (2021). Hypoxia-induced non-coding mas controlling cell viability in cancer [10.3390/ijms22041857].	Q1	Q1
10447/482827	2021	10.3417/2020520	De Castro, O., Geraci, A., Mannino, A.M., Mormile, N., Santangelo, A., Troia, A. (2021). A contribution to the characterization of Ruppia drepanensis (Ruppiaceae), a key species of threatened Mediterranean wetlands. ANNALS OF THE MISSOURI BOTANICAL GARDEN, 106, 1-9 [10.3417/2020520].	Q2	Q3
10447/483314	2021	10.1007/s10570-020-03563-2	Spinella A., Chillura Martino D.F., Saladino M.L., Sammartino F., Caruso F., Caponetti E. (2021). Solid state NMR investigation of the roman Acqualadroni rostrum: tenth year assessment of the consolidation treatment of the wooden part. CELLULOSE, 28(2), 1025-1038 [10.1007/s10570-020-03563-2].	Q1	Q1
10447/483335	2021	10.1080/15548627.2020.1797280	Klionsky, D.J., Abdel-Aziz, A.K., Abdelfatah, S., Abdellatif, M., Abdoli, A., Abel, S., et al. (2021). Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). AUTOPHAGY, 17(1), 1-382 [10.1080/15548627.2020.1797280].	Q1	Q1
10447/484117	2021	10.1021/acs.inorgchem.0c02648	Zamora A., Wachter E., Vera M., Heidary D.K., Rodriguez V., Ortega E., et al. (2021). Organoplatinum(II) Complexes Self-Assemble and Recognize AT-Rich Duplex DNA Sequences. INORGANIC CHEMISTRY, 60(4), 2178-2187 [10.1021/acs.inorgchem.0c02648].	Q1	Q1
10447/487000	2021	10.3390/brainsci11030302	Tiziana Colletti, Luisa Agnello, Rossella Spataro, Lavinia Guccione, Antonietta Notaro, Bruna Lo Sasso, et al. (2021). Prognostic Role of CSF β-amyloid 1-42/1-40 Ratio in Patients Affected by Amyotrophic Lateral Sclerosis. BRAIN SCIENCES, 11(3), 1-10 [10.3390/brainsci11030302].	Q3	Q3
10447/487025	2021	10.3390/ph14020111	Paola Poma, Manuela Labozzetta, Aro Vonyj Ramarosandratana, Sergio Rosselli, Marco Tulone, Maurizio Sajevo, et al. (2021). In Vitro Modulation of P-Glycoprotein Activity by Euphorbia intisy Essential Oil on Acute Myeloid Leukemia Cell Line HL-60R. PHARMACEUTICALS, 14(2), 1-20 [10.3390/ph14020111].	Q2	Q1
10447/488227	2021	10.3390/antiox10020154	Restivo I., Altanzio A., Tesoriere L., Allegra M. (2021). Suicidal erythrocyte death in metabolic syndrome. ANTIOXIDANTS, 10(2), 1-13 [10.3390/antiox10020154].	Q1	Q1
10447/490334	2021	10.3390/f12010027	Brunialti G., Giordani P., Ravera S., Frati L. (2021). The reproductive strategy as an important trait for the distribution of lower-trunk epiphytic lichens in old-growth vs. non-old growth forests. FORESTS, 12(1), 1-12 [10.3390/f12010027].	Q1	Q1
10447/491652	2021	10.1021/acs.jchemed.0c00386	Festa G., Saladino M.L., Mollica Nardo V., Armetta F., Renda V., Nasillo G., et al. (2021). Identifying the Unknown Content of an Ancient Egyptian Sealed Alabaster Vase from Kha and Merit's Tomb Using Multiple Techniques and Multicomponent Sample Analysis in an Interdisciplinary Applied Chemistry Course. JOURNAL OF CHEMICAL EDUCATION, 98(2), 461-468 [10.1021/acs.jchemed.0c00386].	Q1	Q2
10447/492362	2021	10.1016/j.carbon.2020.11.030	Sciortino A., Ferrante F., Mauro N., Buscarino G., Sciortino L., Giammona G., et al. (2021). Disclosing the emissive surface traps in green-emitting carbon nanodots. CARBON, 173, 454-461 [10.1016/j.carbon.2020.11.030].	Q1	
10447/492548	2021	10.1021/acs.joc.0c02707	D'Anna F., Marullo S. (2021). Interplay of acidity and ionic liquid structure on the outcome of a heterocyclic rearrangement reaction. JOURNAL OF ORGANIC CHEMISTRY, 86(5), 4045-4052 [10.1021/acs.joc.0c02707].	Q1	

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10447/492720	2021		Riccardo Guarino (2021). Oasi di Slander. NATURA E MONTAGNA, 2-2020, 17-20.		
10447/492722	2021	10.11646/phytotaxa.490.2.8	IAMONICO, D., DOMINA, G., GUARINO, R., DEL GUACCHIO, E. (2021). Nomenclatural notes on Fabaceae described from Sicily. PHYTOTAXA, 490(2), 211-219 [10.11646/phytotaxa.490.2.8].	Q3	Q4
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10447/493064	2021	10.3390/molecules26051275	Spano V., Barreca M., Cilibrasi V., Genovese M., Renda M., Montalbano A., et al. (2021). Evaluation of Fused Pyrrolothiazole Systems as Correctors of Mutant CFTR Protein. MOLECULES, 26(5), 1-25 [10.3390/molecules26051275].	Q1	
10447/493073	2021	10.3390/ijms22052664	Mannino G., Iovino P., Lauria A., Genova T., Asteggiano A., Notarbartolo Monica, et al. (2021). Bioactive triterpenes of protium heptaphyllum gum resin extract display cholesterol-lowering potential. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 22(5), 1-22 [10.3390/ijms22052664].	Q1	Q1
10447/495272	2021	10.3390/ijms22073410	Luparello, C., Cruciata, I., Joeger, A.C., Ocasio, C.A., Jones, R., Tareque, R.K., et al. (2021). Genotoxicity and Epigenotoxicity of Carbazole-Derived Molecules on MCF-7 Breast Cancer Cells. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 22(7), 1-14 [10.3390/ijms22073410].	Q1	Q1
10447/495925	2021	10.3390/biology10030247	Buttacavoli, M., Di Cara, G., D'Amico, C., Geraci, F., Pucci-Minifra, I., Feo, S., et al. (2021). Prognostic and Functional Significant of Heat Shock Proteins (HSPs) in Breast Cancer Unveiled by Multi-Omics Approaches. BIOLOGY, 10(3), 1-26 [10.3390/biology10030247].	Q2	Q1
10447/497035	2021	10.1039/d0ob02214d	Marullo S., D'Anna F., Rizzo C., Billeci F. (2021). Ionic liquids: "normal" solvents or nanostructured fluids? [10.1039/d0ob02214d].	Q1	
10447/497270	2021	10.3390/agronomy11040615	Conte, P., Bertani, R., Sgarbossa, P., Bambina, P., Schmidt, H., Raga, R., et al. (2021). Recent Developments in Understanding Biochar's Physical-Chemistry. AGRONOMY, 11(4), 1-41 [10.3390/agronomy11040615].	Q2	Q1
10447/498163	2021	10.1007/s10482-021-01525-7	Hogendoorn C., Picone N., van Hout F., Vijverberg S., Poghosyan L., van Alen T.A., et al. (2021). Draft genome of a novel methanotrophic Methylobacter sp. from the volcanic soils of Pantelleria Island. ANTONIE VAN LEEUWENHOEK, 114(3), 313-324 [10.1007/s10482-021-01525-7].	Q3	Q4
10447/498167	2021	10.3389/fmicb.2021.637762	Picone N., Blom P., Wallenius A.J., Hogendoorn C., Mesman R., Cremers G., et al. (2021). Methylococcus thermophilus AP8, a Novel Methane- and Hydrogen-Oxidizing Bacterium Isolated From Volcanic Soil on Pantelleria Island, Italy. FRONTIERS IN MICROBIOLOGY, 12, 1-14 [10.3389/fmicb.2021.637762].	Q1	Q1
10447/499980	2021	10.3390/w13070946	Mannina Giorgio, Badalucco Luigi, Barbara Lorenzo, Di Trapani Daniele, Cosenza Alida, Gallo Giuseppe, et al. (2021). Enhancing a Transition to a Circular Economy in the Water Sector: The EU Project WIDER UPTAKE. WATER, 13(7) [10.3390/w13070946].	Q1	Q2
10447/500020	2021	10.3390/plants10040680	Sciandrello S., Cambria S., del Galdo G.G., Guarino R., Minissale P., Pasta S., et al. (2021). Floristic and vegetation changes on a small mediterranean island over the last century. PLANTS, 10(4), 1-44 [10.3390/plants10040680].	Q2	Q1
10447/500152	2021	10.3390/ijms22062917	Wasylyuk L., Boiko V., Markowska M., Hasiak M., Saladino M.L., Hreniak D., et al. (2021). Graphene coating obtained in a cold-wall CVD process on the Co-Cr Alloy (L-605) for medical applications. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 22(6), 1-22 [10.3390/ijms22062917].	Q1	Q1
10447/500157	2021	10.1016/j.sab.2021.106171	Armetta F., Nardo V.M., Trusso S., Saladino M.L., Arcovito A., Cosio E., et al. (2021). The silver collection of San Gennaro treasure (Neaples): A multivariate statistic approach applied to X-ray fluorescence data. SPECTROSCOPICA ACTA, PART B: ATOMIC SPECTROSCOPY, 180, 1-7 [10.1016/j.sab.2021.106171].	Q1	Q1
10447/500268	2021	10.3390/medicina57020180	Mauceri R., Murgia D., Cicero O., Paterno L., Fiorillo L., De Caro V., et al. (2021). Leucocyte- and platelet-rich fibrin block: its use for the treatment of a large cyst with implant-based rehabilitation. MEDICINA, 57(2), 1-7 [10.3390/medicina57020180].	Q2	Q3
10447/502124	2021	10.1016/j.jep.2021.114050	Natale Badalamenti, V.I. (2021). The ethnobotany, phytochemistry and biological properties of genus Ferulago – A review [10.1016/j.jep.2021.114050].	Q2	Q1
10447/502826	2021	10.3389/fgene.2021.619950	Maria Angela Diroma, A.M. (2021). New Insights Into Mitochondrial DNA Reconstruction and Variant Detection in Ancient Samples. FRONTIERS IN GENETICS, 12, 1-20 [10.3389/fgene.2021.619950].	Q2	Q1
10447/502841	2021	10.1016/j.daach.2021.e00175	Forgia, V., Sineo, L. (2021). Within the symbolic world of the prehistoric hunters: A GIS-based and 3D model analysis of sites with complexes of linear incisions in western Sicily. DIGITAL APPLICATIONS IN ARCHAEOLOGY AND CULTURAL HERITAGE, 20, 1-10 [10.1016/j.daach.2021.e00175].	Q1	
10447/503537	2021	10.3390/ijms22073714	Lauria A., Martorana A., Monica G.L., Mannino S., Mannino G., Peri D., et al. (2021). In silico identification of small molecules as new cdc25 inhibitors through the correlation between chemosensitivity and protein expression pattern. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 22(7), 1-21 [10.3390/ijms22073714].	Q1	Q1
10447/507737	2021	10.1021/accuschemeng.0c08586	Billeci, F., Gunaratne, H.Q.N., Licence, P., Seddon, K., Pletchkova, N.V., D'Anna, F. (2021). Ionic Liquids–Cobalt(II) Thermochromic Complexes: How the Structure Tunability Affects "Self-Contained" Systems. ACS SUSTAINABLE CHEMISTRY & ENGINEERING, 9(11), 4064-4075 [10.1021/accuschemeng.0c08586].	Q1	Q1
10447/508614	2021	10.3390/ani11040934	Schiro G., Pieri D., Lo Valvo M., Gradoni L., Cacciò S.M., Severini F., et al. (2021). Monitoring campaign over an edible dormouse population (Glis glis; rodentia: Gliroidae) in Sicily: First report of mesocestodiasis. ANIMALS, 11(4), 1-9 [10.3390/ani11040934].	Q1	
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10447/508755	2021	10.3390/cancers13051105	Caon I., D'Angelo M.L., Bartolini B., Carava E., Parnigoni A., Contino F., et al. (2021). The secreted protein c10orf18 is a new regulator of hyaluronan synthesis involved in tumour-stroma cross-talk. CANCERS, 13(5), 1-22 [10.3390/cancers13051105].	Q2	Q1
10447/508852	2021	10.3390/toxics9020031	Lo Brutto S., Iacifano D., Lo Turco V., Potorti A.G., Rando R., Arizza V., et al. (2021). First assessment of plasticizers in marine coastal litter-feeder fauna in the Mediterranean sea. TOXICS, 9(2), 1-9 [10.3390/toxics9020031].	Q2	Q2
10447/508854	2021	10.3390/foods10010004	Di Stefano V., Pagliaro A., Del Nobile M.A., Conte A., Mellini M.G. (2021). Lentil fortified spaghetti: Technological properties and nutritional characterization. FOODS, 10(1), 1-11 [10.3390/foods10010004].	Q1	Q1
10447/508856	2021	10.3390/foods9091161	Di Stefano V., Scandurra S., Pagliaro A., Di Martino V., Mellini M.G. (2021). Effect of sunlight exposure on anthocyanin and non-anthocyanin phenolic levels in pomegranate juices by high resolution mass spectrometry approach. FOODS, 9(9), 1-11 [10.3390/foods9091161].	Q1	Q2
10447/508880	2021	10.3390/agriculture11040304	Badalamenti Natale, I.V. (2021). Chemical composition and broad-spectrum insecticidal activity of the flower essential oil from an ancient sicilian food plant, ridolfia segetum. AGRICULTURE, 11(4), 1-11 [10.3390/agriculture11040304].	Q2	Q1
10447/509199	2021	10.1021/acsaem.1c00084	Giuliano, G., Bonasera, A., Scopelliti, M., Chillura Martino, D., Fiore, T., Pignataro, B. (2021). Boosting the Performance of One-Step Solution-Processed Perovskite Solar Cells Using a Natural Monoterpene Alcohol as a Green Solvent Additive. ACS APPLIED ELECTRONIC MATERIALS, 3(4), 1813-1825 [10.1021/acsaem.1c00084].	Q2	Q2
10447/509208	2021	10.1016/j.aquatox.2021.105750	Martino C., Byrne M., Roccheri M.C., Chiarelli R. (2021). Interactive effects of increased temperature and gadolinium pollution in Paracentrotus lividus sea urchin embryos: a climate change perspective. AQUATIC TOXICOLOGY, 232, 1-11 [10.1016/j.aquatox.2021.105750].	Q1	Q1
10447/509346	2021	10.1016/j.earsci.2021.103577	Andretto F., Aloisi G., Raad F., Heida H., Flecker R., Agiadi K, et al. (2021). Freshening of the Mediterranean Salt Giant: controversies and certainties around the terminal (Upper Gypsum and Lago-Mare) phases of the Messinian Salinity Crisis. EARTH-SCIENCE REVIEWS, 216 [10.1016/j.earsci.2021.103577].	Q1	Q1
10447/509348	2021	10.1016/j.marpetgeo.2020.104777	Raad F., Lofi J., Maillard A., Tzevahirtzian A., Caruso A (2021). The Messinian Salinity Crisis deposits in the Balearic Promontory: An underformed analog of the MSC Sicilian basins?. MARINE AND PETROLEUM GEOLOGY, 124, 1-20 [10.1016/j.marpetgeo.2020.104777].	Q1	Q1
10447/509471	2021	10.1177/15280837211007508	Palumbo F.S., Federico S., Pitarresi G., Fiorica C., Scaffaro R., Maio A., et al. (2021). Effect of alkyl derivatization of gellan gum during the fabrication of electrospun membranes. JOURNAL OF INDUSTRIAL TEXTILES, 1-16 [10.1177/15280837211007508].	Q2	Q1
10447/509473	2021	10.1016/j.msec.2021.112001	Federico S., Pitarresi G., Palumbo F.S., Fiorica C., Catania V., Schillaci D., et al. (2021). An asymmetric electrospun membrane for the controlled release of ciprofloxacin and FGF-2: Evaluation of antimicrobial and chemoattractant properties. MATERIALS SCIENCE AND ENGINEERING. C, BIOMIMETIC MATERIALS, SENSORS AND SYSTEMS, 123, 1-11 [10.1016/j.msec.2021.112001].	Q1	Q1
10447/509552	2021	10.3390/ijms22073388	Campisi A., Raciti G., Sposito G., Grasso R., Chiacchio M.A., Spatuzza M., et al. (2021). Amyloid-beta induces different expression pattern of tissue transglutaminase and its isoforms on olfactory ensheathing cells: Modulatory effect of indicaxanthin. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 22(7), 1-20 [10.3390/ijms22073388].	Q1	Q1
10447/509663	2021	10.1021/acsaami.0c22933	Zaffora A., Di Franco F., Virtu D., Carli Pavia F., Gherzi G., Virtanen S., et al. (2021). Tuning of the Mg Alloy AZ31 Anodizing Process for Biodegradable Implants. ACS APPLIED MATERIALS & INTERFACES, 13(11), 12866-12876 [10.1021/acsaami.0c22933].	Q1	Q1
10447/509666	2021	10.1016/j.corsci.2021.109430	Di Franco F., Tranchida G., Pupillo D., Gherzi G., Cina P., Virtanen S., et al. (2021). Effect of E. coli biofilm formation and removal on passive films on AISI 316L during fermentation processes. CORROSION SCIENCE, 185 [10.1016/j.corsci.2021.109430].	Q1	Q1
10447/509795	2021	10.14338/AD.2021.0226	Anna Aiello, G.A. (2021). Age and Gender-related Variations of Molecular and Phenotypic Parameters in A Cohort of Sicilian Population: from Young to Centenarians. AGING AND DISEASE, 12(7), 1773-1793 [10.14338/AD.2021.0226].	Q1	Q1
10447/509922	2021	10.3390/antibiotics10030288	Sciortino S., Arculeo P., Aio V., Cardamone C., Nicastro L., Arculeo M., et al. (2021). Occurrence and antimicrobial resistance of aerobacter spp. Recovered from aquatic environments. ANTIBIOTICS, 10(3), 1-12 [10.3390/antibiotics10030288].	Q1	Q1
10447/509930	2021	10.11646/phytotaxa.496.3.8	Di Gristina E., Scafdi F., Domina G. (2021). Typification of the name Asperula rupestris (Rubiaceae). PHYTOTAXA, 496(3), 294-296 [10.11646/phytotaxa.496.3.8].	Q3	Q4
10447/510347	2021	10.1007/s10530-021-02561-0	Guarino, R., Chytrý, M., Atorre, F., Landucci, F., Marcenó, C. (2021). Alien plant invasions in Mediterranean habitats: an assessment for Sicily. BIOLOGICAL INVASIONS, 1-17 [10.1007/s10530-021-02561-0].	Q1	Q2
10447/510975	2021	10.3897/phytokeys.175.62037	Bogdanović, S., Brullo, S., Salmeri, C. (2021). Loncomelos koprulense (Asparagaceae), a new species from southern Turkey. PHYTOKEYS, 175, 33-44 [10.3897/phytokeys.175.62037].	Q2	Q3
10447/511034	2021	10.1111/1365-2664.13896	Marcenó, C., Padullés Cubino, J., Chytrý, M., Genduso, E., Salemi, D., La Rosa, A., et al. (2021). Facebook groups as citizen science tools for plant species monitoring. JOURNAL OF APPLIED ECOLOGY, 1-11 [10.1111/1365-2664.13896].	Q1	Q1
10447/511076	2021	10.3390/foods10020461	Gaglio R., Restivo I., Barbera M., Barbaccia P., Ponte M., Tesoriere L., et al. (2021). Effect on the antioxidant, lipoperoxyl radical scavenger capacity, nutritional, sensory and microbiological traits of an ovine stretched cheese produced with grape pomace powder addition. ANTIOXIDANTS, 10(2) [10.3390/antiox10020306].	Q1	Q1

10447/511151	2021	10.1002/jbm.a.37199	Lopresti F., Pavia F.C., Ceraulo M., Capuana E., Brucato V., Ghersi G., et al. (2021). Physical and biological properties of electrospun poly(d,l-lactide)/nanoclay and poly(d,l-lactide)/nanosilica nanofibrous scaffold for bone tissue engineering. <i>JOURNAL OF BIOMEDICAL MATERIALS RESEARCH. PART A</i> , 1-17 [10.1002/jbm.a.37199].	Q1	Q2
10447/511219	2021	10.1016/j.ecolind.2021.107446	Xiao L.-J., Lei L.-M., Peng L., Lin Q.-Q., Naselli Flores Luigi (2021). Iron operates as an important factor promoting year-round diazotrophic cyanobacteria blooms in eutrophic reservoirs in the tropics. <i>ECOLOGICAL INDICATORS</i> , 125, 1-10 [10.1016/j.ecolind.2021.107446].	Q1	Q1
10447/511568	2021	10.3897/italianbotanist.11.68063	Galasso, G., Domina, G., Andreatta, S., Argenti, E., Bacchetta, G., Bagella, S., et al. (2021). Notulae to the Italian alien vascular flora: 11. <i>ITALIAN BOTANIST</i> , 11, 93-119 [10.3897/italianbotanist.11.68063].	Q1	Q1
10447/511619	2021	10.1016/j.carbpol.2021.118151	Cataldo, S., Meo, P.L., Conte, P., Vincenzo, A.D., Milea, D., Pettignano, A. (2021). Evaluation of adsorption ability of Cyclodextrin-Calcarene Nanosponges towards Pb ²⁺ ion in aqueous solution. <i>CARBOHYDRATE POLYMERS</i> , 267, 1-11 [10.1016/j.carbpol.2021.118151].	Q1	Q1
10447/511752	2021	10.1016/j.carbpol.2021.118213	Nicolò Mauro, Mara Andrea Ulteri, Salvatore Emanuele Drago, Aldo Nicosia, Salvatore Costa, Gennara Cavallaro, et al. (2021). Hyaluronic acid dressing of Hydrophobic Carbon Nanodots: a Self-assembling Strategy of Hybrid Nanocomposites with Theranostic Potential. <i>CARBOHYDRATE POLYMERS</i> , 267, 1-14 [10.1016/j.carbpol.2021.118213].	Q1	Q1
10447/511782	2021	10.3390/molecules26082371	Guarasi V., Rappa G.C., Costa M.A., Librizzi F., Raimondo M., Di Stefano V., et al. (2021). Valorization of Apple Peels through the Study of the Effects on the Amyloid Aggregation Process of κ -Casein. <i>MOLECULES</i> , 26(8), 1-20 [10.3390/molecules26082371].	Q1	Q2
10447/511786	2021	10.3389/fchem.2020.625945	Indelicato S., Bongiorno D., Ceraulo L. (2021). Recent Approaches for Chemical Speciation and Analysis by Electropray Ionization (ESI) Mass Spectrometry. <i>FRONTIERS IN CHEMISTRY</i> , 8, 1-6 [10.3389/fchem.2020.625945].	Q1	Q2
10447/511927	2021	10.1016/j.ejmech.2020.113070	Plescia, F., Maggio, B., Daidone, G., Raffa, D. (2021). 4-(3H)-quinazolinones N-3 substituted with a five membered heterocycle: A promising scaffold towards bioactive molecules. <i>EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY</i> , 213, 1-24 [10.1016/j.ejmech.2020.113070].	Q1	Q1
10447/512015	2021	10.1007/s11164-020-04330-5	Garcia-Lopez E.I., Abbasi Z., Di Franco F., Santamaria M., Marci' G., Palmisano L. (2021). Selective oxidation of aromatic alcohols in the presence of C ₃ N ₄ photocatalysts derived from the polycondensation of melamine, cyanuric acid and barbituric acids. <i>RESEARCH ON CHEMICAL INTERMEDIATES</i> , 47(1), 131-156 [10.1007/s11164-020-04330-5].	Q2	Q3
10447/512017	2021	10.1016/j.jphotochem.2020.113004	Abbasi Z., Garcia-Lopez E.I., Marci' G., Farrokhnia A., Shoushtari M.Z. (2021). Photocatalytic degradation of 4-Nitrophenol by g-C ₃ N ₄ -Mcy: Mechanism study and kinetic modeling. <i>JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY. A, CHEMISTRY</i> , 407, 1-9 [10.1016/j.jphotochem.2020.113004].	Q1	Q2
10447/512047	2021	10.1016/j.envres.2021.111257	Mouheb Sboui, H.L. (2021). TiO ₂ /Ag ₂ O immobilized on cellulose paper: A new floating system for enhanced photocatalytic and antibacterial activities. <i>ENVIRONMENTAL RESEARCH</i> , 198, 1-10 [10.1016/j.envres.2021.111257].	Q1	Q1
10447/512133	2021	10.1007/s10344-021-01499-x	Anile S., Devillard S., Nielsen C.K., Lo Valvo M. (2021). Anthropogenic threats drive spatio-temporal responses of wildcat on Mt. Etna. <i>EUROPEAN JOURNAL OF WILDLIFE RESEARCH</i> , 67(3), 1-14 [10.1007/s10344-021-01499-x].	Q2	Q2
10447/512135	2021	10.4081/rio.2021.521	Lo Valvo, M., Pieri, D. (2021). Nesting of the Spotted Starling, <i>Sturnus unicolor</i> , on the island of Favignana (Aegadian Islands, Sicily). <i>RIVISTA ITALIANA DI ORNITOLOGIA</i> , 91(1), 59-60 [10.4081/rio.2021.521].	Q1	Q1
10447/512555	2021	10.1007/s42860-021-00112-1	Cataldo S., Crea F., Massaro M., Milea D., Pettignano A., Riela S. (2021). FUNCTIONALIZED HALLOYSITE NANOTUBES FOR ENHANCED REMOVAL OF Hg ²⁺ IONS FROM AQUEOUS SOLUTIONS. <i>CLAYS AND CLAY MINERALS</i> , 69(1), 117-127 [10.1007/s42860-021-00112-1].	Q2	Q2
10447/512586	2021	10.3390/nano11020506	Massaro M., Iborra C.V., Cavallaro G., Colletti C.G., Garcia-villen F., Lazzara G., et al. (2021). Synthesis and characterization of nanomaterial based on halloysite and hectorite clay minerals covalently bridged. <i>NANOMATERIALS</i> , 11(2), 1-13 [10.3390/nano11020506].	Q1	Q1
10447/512588	2021	10.1016/j.ijpharm.2021.120281	Massaro M., Barone G., Barra V., Cancemi P., Di Leonardo A., Grossi G., et al. (2021). Pyrazole[3,4-d]pyrimidine derivatives loaded into halloysite as potential CDK inhibitors. <i>INTERNATIONAL JOURNAL OF PHARMACEUTICS</i> , 599, 1-10 [10.1016/j.ijpharm.2021.120281].	Q1	Q1
10447/512660	2021	10.3390/nano11051195	Piacenza E., Presentato A., Ferrante F., Cavallaro G., Alduina R., Chillura Martino D.F. (2021). Biogenic selenium nanoparticles: A fine characterization to unveil their thermodynamic stability. <i>NANOMATERIALS</i> , 11(5), 1-20 [10.3390/nano11051195].	Q1	Q1
10447/512783	2021	10.1002/jemt.23841	Sancataldo G., Ferrara V., Bonomo F.P., Chillura Martino D.F., Licciardi M., Pignataro B.G., et al. (2021). Identification of microplastics using 4-dimethylamino-4'-nitrostilbene solvatochromic fluorescence. <i>MICROSCOPY RESEARCH AND TECHNIQUE</i> , 1-12 [10.1002/jemt.23841].	Q1	Q1
10447/513168	2021	10.1016/j.tem.2021.03.008	Bellavia, D., Caradonna, F., Dimarco, E., Costa, V., Carina, V., De Luca, A., et al. (2021). Non-flavonoid Polyphenols in Osteoporosis: Preclinical Evidence. <i>TRENDS IN ENDOCRINOLOGY AND METABOLISM</i> , 1-15 [10.1016/j.tem.2021.03.008].	Q1	Q1
10447/513289	2021	10.1021/acs.analchem.1c01264	Lo Meo, P., Terranova, S., Di Vincenzo, A., Chillura Martino, D., Conte, P. (2021). Heuristic Algorithm for the Analysis of Fast Field Cycling (FFC) NMR Dispersion Curves. <i>ANALYTICAL CHEMISTRY</i> , 1-6 [10.1021/acs.analchem.1c01264].	Q1	Q1
10447/513345	2021	10.1016/j.marpolbul.2021.112395	Savoca D., Arculeo M., Vecchioni L., Cambera I., Visconti G., Melfi R., et al. (2021). Can phthalates move into the eggs of the loggerhead sea turtle <i>Caretta caretta</i> ? The case of the nests on the Linosa Island in the Mediterranean Sea. <i>MARINE POLLUTION BULLETIN</i> , 168, 1-6 [10.1016/j.marpolbul.2021.112395].	Q1	Q1
10447/513549	2021	10.3390/cancers13112823	Luparello, C. (2021). Cadmium-Associated Molecular Signatures in Cancer Cell Models [10.3390/cancers13112823].	Q2	Q1
10447/513657	2021	10.1111/jvs.13044	Zhang, J., Gillet, F., Bartha, S., Alatalo, J.M., Biurrun, I., Dembicz, I., et al. (2021). Scale dependence of species-area relationships is widespread but generally weak in Palaearctic grasslands. <i>JOURNAL OF VEGETATION SCIENCE</i> , 32(3), 1-14 [10.1111/jvs.13044].	Q1	Q1
10447/513660	2021	10.1097/MCA.0000000000000976	Schimmenti C., Sucato V., Manzone E., Cancellieri G., Mortillaro F., Novo G., et al. (2021). Bempedoic acid as adjunct for traditional lipid-lowering therapy in patients with hyperlipidaemia. <i>CORONARY ARTERY DISEASE</i> , 32(4), 340-344 [10.1097/MCA.0000000000000976].	Q3	Q4
10447/513726	2021	10.1016/j.jconrel.2020.11.020	Perrone F., Craparo E.F., Cemazar M., Kamensek U., Drago S.E., Dapas B., et al. (2021). Targeted delivery of siRNAs against hepatocellular carcinoma-related genes by a galactosylated polyaspartamide copolymer. <i>JOURNAL OF CONTROLLED RELEASE</i> , 330, 1132-1151 [10.1016/j.jconrel.2020.11.020].	Q1	Q1
10447/513729	2021	10.1016/j.jsci.2021.102664	Di Franco, S., Parrino, B., Gaglianesi, M., Pantina, V.D., Bianca, P., Nicotra, A., et al. (2021). CHK1 inhibitor sensitizes resistant colorectal cancer stem cells to nortoposentin. <i>SCIENCE</i> , 24(6), 1-17 [10.1016/j.jsci.2021.102664].	Q1	Q1
10447/513734	2021	10.3390/molecules26061713	Cavallaro G., Sardo C., Craparo E.F., Giammona G. (2021). Development of new targeted inulin complex nanoaggregates for sirna delivery in antitumor therapy. <i>MOLECULES</i> , 26(6), 1-17 [10.3390/molecules26061713].	Q1	Q2
10447/513738	2021	10.3390/pharmaceutics13040503	Craparo E.F., Cabibbo M., Conigliaro A., Barrea M.M., Musumeci T., Giammona G., et al. (2021). Rapamycin-loaded polymeric nanoparticles as an advanced formulation for macrophage targeting in atherosclerosis. <i>PHARMACEUTICS</i> , 13(4), 1-20 [10.3390/pharmaceutics13040503].	Q2	Q1
10447/513790	2021	10.1002/chem.202100993	Miclot T., Corbier C., Terenzi A., Hognon C., Grandemange S., Barone G., et al. (2021). Forever Young: Structural Stability of Telomeric Guanine Quadruplexes in the Presence of Oxidative DNA Lesions**. <i>CHEMISTRY-A EUROPEAN JOURNAL</i> , 27(34), 8865-8874 [10.1002/chem.202100993].	Q1	Q2
10447/513804	2021	10.1111/jvs.13045	Dembicz, I., Dengler, J., Steinbauer, M.J., Matthews, T.J., Bartha, S., Burascano, S., et al. (2021). Fine-grain beta diversity of Palaearctic grassland vegetation. <i>JOURNAL OF VEGETATION SCIENCE</i> , 32(3) [10.1111/jvs.13045].	Q1	Q1
10447/513810	2021	10.1016/j.saa.2021.119914	Macii, F., Cupellini, L., Stifano, M., Santolaya, J., Pérez-Arnaiz, C., Pucci, A., et al. (2021). Combined spectroscopic and theoretical analysis of the binding of a water-soluble perylene diimide to DNA/RNA polynucleotides and G-quadruplexes. <i>SPECTROCHIMICA ACTA. PART A, MOLECULAR AND BIOMOLECULAR SPECTROSCOPY</i> , 260, 1-12 [10.1016/j.saa.2021.119914].	Q1	Q1
10447/513816	2021	10.1038/s41598-021-88630-9	Silvestrini L., Belhaj N., Comez L., Gerelli Y., Lauria A., Libera V., et al. (2021). The dimer-monomer equilibrium of SARS-CoV-2 main protease is affected by small molecule inhibitors. <i>SCIENTIFIC REPORTS</i> , 11(1), 1-16 [10.1038/s41598-021-88630-9].	Q1	Q2
10447/513918	2021	10.3390/biomedicines9020173	Lo Cascio F., Marzullo P., Kayed R., Palumbo Piccionello A. (2021). Curcumin as scaffold for drug discovery against neurodegenerative diseases [10.3390/biomedicines9020173].	Q2	Q2
10447/513920	2021	10.3390/microorganisms9061317	Bulati, M., Busà, R., Carcione, C., Iannolo, G., Di Mento, G., Cuscino, N., et al. (2021). Klebsiella pneumoniae Lipopolysaccharides Serotype O2afg Induce Poor Inflammatory Immune Responses Ex Vivo. <i>MICROORGANISMS</i> , 9(6), 1-15 [10.3390/microorganisms9061317].	Q3	Q2
10447/513922	2021	10.1016/j.bcp.2021.114659	Brindisi, M., Frattaruolo, L., Mancuso, R., Palumbo Piccionello, A., Zicarelli, I., Catto, M., et al. (2021). Anticancer potential of novel α , β -unsaturated γ -lactam derivatives targeting the PI3K/AKT signaling pathway. <i>BIOCHEMICAL PHARMACOLOGY</i> , 1-50 [10.1016/j.bcp.2021.114659].	Q1	Q1
10447/513941	2021	10.3390/gels7020062	Calogero Fiorica, Giuseppina Biscari, Fabio Salvatore Palumbo, Giovanna Pitarresi, Annalisa Martorana, Gaetano Giammona (2021). Physicochemical and rheological characterization of different low molecular weight gellan gum products and derived ionotropic crosslinked hydrogels. <i>GELS</i> , 7(2), 1-14 [10.3390/gels7020062].	Q2	Q1
10447/514010	2021	10.1080/15320383.2021.1937935	Santina Santisi, Mariosime Zoccali, Valentina Catania, Paola Quatrini, Luigi Mondello, Maria Genovese, et al. (2021). Biodegradation Potential of Oil-degrading Bacteria Related to the Genus <i>Thalassospira</i> Isolated from Polluted Coastal Area in Mediterranean Sea. <i>SOIL & SEDIMENT CONTAMINATION</i> , 1-18 [10.1080/15320383.2021.1937935].	Q2	Q4
10447/514107	2021	10.1186/s12970-021-00444-2	Bellafiore, M., Pintaudi, A.M., Thomas, E., Tesoriere, L., Bianco, A., Cataldo, A., et al. (2021). Redox and autonomic responses to acute exercise-post recovery following <i>Opuntia ficus-indica</i> juice intake in physically active women. <i>JOURNAL OF THE INTERNATIONAL SOCIETY OF SPORTS NUTRITION</i> , 18(1), 1-10 [10.1186/s12970-021-00444-2].	Q1	Q1
10447/514204	2021	10.1111/jvs.13050	Biurrun, I., Pielech, R., Dembicz, I., Gillet, F., Kozub, L., Marcenò, C., et al. (2021). Benchmarking plant diversity of Palaearctic grasslands and other open habitats. <i>JOURNAL OF VEGETATION SCIENCE</i> , 32(4) [10.1111/jvs.13050].	Q1	Q1
10447/514241	2021	10.1016/j.drudis.2021.05.013	Lauria, A., La Monica, G., Gentile, C., Mannino, G., Martorana, A., Peri, D. (2021). Identification of biological targets through the correlation between cell line chemosensitivity and protein expression pattern [10.1016/j.drudis.2021.05.013].	Q1	Q1
10447/514243	2021	10.1016/j.ejmech.2021.113555	Lauria, A., La Monica, G., Bono, A., Martorana, A. (2021). Quinoline anticancer agents active on DNA and DNA-interacting proteins: From classical to emerging therapeutic targets. <i>EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY</i> , 220, 1-34 [10.1016/j.ejmech.2021.113555].	Q1	Q1
10447/514245	2021	10.3390/jms22116070	La Monica G., Lauria A., Bono A., Martorana A. (2021). Off-target-based design of selective hiv-1 protease inhibitors. <i>INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES</i> , 22(11), 1-15 [10.3390/jms22116070].	Q1	Q1

10447/514286	2021	10.3390/plants10071292	Panzeca P, T.A. (2021). Aquatic Macrophytes Occurrence in Mediterranean Farm Ponds: Preliminary Investigations in North-Western Sicily (Italy). <i>PLANTS</i> , 10(7), 1-12 [10.3390/plants10071292].	Q2	Q1
10447/514404	2021	10.1007/s12403-021-00401-z	D'Agostino F., Avellone G., Ceraulo L., Di Stefano V., Indelicato S., La Pica L., et al. (2021). Groundwater of Sicily (Italy) Close to Landfill Sites: Quality and Human Health Risk Assessment. <i>EXPOSURE AND HEALTH</i> , 1-16 [10.1007/s12403-021-00401-z].	Q1	Q1
10447/514416	2021	10.1002/ejoc.202100372	Rizzo C., Marullo S., Billeci F., D'Anna F. (2021). Catalysis in Supramolecular Systems: The Case of Gel Phases [10.1002/ejoc.202100372].	Q2	Q2
10447/514738	2021	10.1051/e3sconf/202126501001	Lo Nigro, M., Rallo, A., Provinzano, G., Vanisova, E., Lo Valvo, M. (2021). New data about Chiropterofauna of the "Monte Pellegrino" Nature Reserve (Palermo, Italy). <i>E3S WEB OF CONFERENCES</i> , 265, 1-10 [10.1051/e3sconf/202126501001].	Q4	
10447/514922	2021	10.3390/foundations1010002	Luparello, C. (2021). Marine Animal-Derived Compounds and Autophagy Modulation in Breast Cancer Cells [10.3390/foundations1010002].		
10447/514933	2021	10.1002/jbm.b.34896	Cicero, L., Liciardi, M., Cirincione, R., Puleio, R., Giammona, G., Giglia, G., et al. (2021). Polybutylene succinate artificial scaffold for peripheral nerve regeneration. <i>JOURNAL OF BIOMEDICAL MATERIALS RESEARCH. PART B, APPLIED BIOMATERIALS</i> , 1-10 [10.1002/jbm.b.34896].	Q2	Q3
10447/514967	2021	10.19040/ecocycles.v7i11.189	Bazan G., Baïamonte G., Marino P., Schicchi R. (2021). Mapping floristic diversity: A case study in Sicily. <i>ECOCYCLES</i> , 7(1), 38-46 [10.19040/ecocycles.v7i11.189].	Q4	
10447/514971	2021	10.1080/14614103.2021.1911768	Castroarao Barba A., Speciale C., Micciche R., Pisciotta F., Aleo Nero C., Marino P., et al. (2021). The Sicilian Countryside in the Early Middle Ages: Human-Environment Interactions at Contrada Castro. <i>ENVIRONMENTAL ARCHAEOLOGY</i> , 1-17 [10.1080/14614103.2021.1911768].	Q1	
10447/514973	2021	10.21426/b636051182	Vecchioni L., Chirco P., Bazan G., Marrone F., Arizza V., Arculeo M. (2021). First record of <i>Temnosewella minor</i> (Platyhelminthes, Temnocephalidae) in Sicily, with a plea for a re-examination of the identity of the publicly available molecular sequences of the genus. <i>BIOGEOGRAPHIA</i> , 36, 1-9 [10.21426/b636051182].	Q3	
10447/515351	2021	10.3390/su13126767	Schicchi R., Speciale C., Amato F., Bazan G., Di Noto G., Marino P., et al. (2021). The monumental olive trees as biocultural heritage of mediterranean landscapes: The case study of sicily. <i>SUSTAINABILITY</i> , 13(12), 1-17 [10.3390/su13126767].	Q1	Q2
10447/515353	2021	10.3897/pls2020581/08	Bonari G., Fantinato E., Lazzaro L., Sperandii M.G., Acosta A.T.R., Allegrezza M., et al. (2021). Shedding light on typical species: Implications for habitat monitoring. <i>PLANT SOCIOLOGY</i> , 58(1), 157-166 [10.3897/pls2020581/08].	Q2	
10447/515376	2021	10.3390/ani11051408	Gentile A., Amato T., Gustinelli A., Fioravanti M.L., Gambino D., Randazzo V., et al. (2021). Helminth infection of the loggerhead sea turtle <i>Caretta caretta</i> along the coasts of sicily and the north west adriatic sea. <i>ANIMALS</i> , 11(5), 1-8 [10.3390/ani11051408].	Q1	Q1
10447/515387	2021	10.1016/j.plaphy.2021.05.017	Oddo E., D'Asaro G., Monti E., Signa G., Vizzini S., Sajevo M. (2021). Carbon and nitrogen isotopic values in Lithops aucampiae during leaf development. <i>PLANT PHYSIOLOGY AND BIOCHEMISTRY</i> , 165, 196-199 [10.1016/j.plaphy.2021.05.017].	Q1	Q1
10447/515485	2021	10.1038/s41598-021-91378-x	Lopez-Ricarte L., Vansteelant W.M.G., Hernandez-Pliego J., Garcia-Silveira D., Bermejo-Bermejo A., Casado S., et al. (2021). Barrier crossings and winds shape daily travel schedules and speeds of a flight generalist. <i>SCIENTIFIC REPORTS</i> , 11(1), 1-12 [10.1038/s41598-021-91378-x].	Q1	Q2
10447/515612	2021	10.3390/molecules26134046	Culletta, G., Zappalà, M., Ettari, R., Almerico, A.M., Tutone, M. (2021). Immunoproteasome and Non-Covalent Inhibition: Exploration by Advanced Molecular Dynamics and Docking Methods. <i>MOLECULES</i> , 26(13), 1-19 [10.3390/molecules26134046].	Q1	Q2
10447/515971	2021	10.1007/s10531-021-02248-x	Marcenò, C., Padullés Cubino, J., Chytrý, M., Genduso, E., Gristina, A.S., La Rosa, A., et al. (2021). Plant hunting: exploring the behaviour of amateur botanists in the field. <i>BIODIVERSITY AND CONSERVATION</i> , 1-14 [10.1007/s10531-021-02248-x].	Q1	Q1
10447/516018	2021	10.1016/j.msec.2021.112248	Lopresti F., Campora S., Tirri G., Capuana E., Carfi Pavia F., Brucato V., et al. (2021). Core-shell PLA/Kef hybrid scaffolds for skin tissue engineering applications prepared by direct kefiran coating on PLA electrospun fibers optimized via air-plasma treatment. <i>MATERIALS SCIENCE AND ENGINEERING. C, BIOMIMETIC MATERIALS, SENSORS AND SYSTEMS</i> , 127 [10.1016/j.msec.2021.112248].	Q1	Q1
10447/516235	2021	10.31396/Biodiv.Jour.2021.12.2.403.4	Marco Giordano, Angelo Troia, Vincenzo Iardi (2021). Floristic survey of the former royal hunting reserve of Renda, near Palermo (Sicily, Italy). <i>BIODIVERSITY JOURNAL</i> , 12(2), 403-433 [10.31396/Biodiv.Jour.2021.12.2.403.4].		
10447/516256	2021	10.11646/phytotaxa.508.2.8	Iardi V., Troia A. (2021). Re-evaluation and typification of <i>Foeniculum piperitum</i> (Apiaceae), an underknown medicinal plant and crop wild relative. <i>PHYTOTAXA</i> , 508(2), 197-205 [10.11646/phytotaxa.508.2.8].	Q3	Q4
10447/516433	2021	10.3390/w13131827	Rong Y., Tang Y., Ren L., Taylor W.D., Razlutskij V., Naselli Flores L., et al. (2021). Effects of the filter-feeding benthic bivalve <i>Corbicula fluminea</i> on plankton community and water quality in aquatic ecosystems: A mesocosm study. <i>WATER</i> , 13(13), 1-15 [10.3390/w13131827].	Q1	Q2
10447/516520	2021	10.3303/CET2186234	Zanca C., Cordaro G., Capuana E., Brucato V., Pavia F.C., Ia Carruba V., et al. (2021). Galvanic deposition of Hydroxyapatite/Chitosan/Collagen coatings on 304 stainless steel. <i>CHEMICAL ENGINEERING TRANSACTIONS</i> , 86, 1399-1404 [10.3303/CET2186234].	Q3	
10447/516806	2021	10.3897/pls2021581/09	BAZAN G., B.G. (2021). New national and regional Annex I Habitat records: from # 21 to #25. <i>PLANT SOCIOLOGY</i> , 58(1), 167-178 [10.3897/pls2021581/09].	Q2	
10447/516867	2021	10.1002/aqc.3675	Rossano Bolpagni, S.M. (2021). Isoëtes sabatina (Isoëtaceae, Lycopodiopsida): Taxonomic distinctness and preliminary ecological insights. <i>AQUATIC CONSERVATION-MARINE AND FRESHWATER ECOSYSTEMS</i> , 31(10), 2690-2696 [10.1002/aqc.3675].	Q1	Q1
10447/517063	2021	10.3390/cancers13163927	Alice Turdo, Antonino Glaviano, Giacomo Pepe, Federica Calapà, Stefania Raimondo, Micol Eleonora Fiori, et al. (2021). Nobiletin and Xanthohumol Sensitize Colorectal Cancer Stem Cells to Standard Chemotherapy. <i>CANCERS</i> , 13(16), 1-16 [10.3390/cancers13163927].	Q2	Q1
10447/517077	2021	10.3390/app11135767	Ciaramitaro V., Spinella A., Armetta F., Scaffaro R., Gulino E.F., Kourousias G., et al. (2021). A new methodological approach to correlate protective and microscopic properties by soft x-ray microscopy and solid state nmr spectroscopy: The case of cusa's stone. <i>APPLIED SCIENCES</i> , 11(13), 1-16 [10.3390/app11135767].	Q2	Q2
10447/517092	2021	10.1021/acs.langmuir.1c01475	Clara Chiappara, Giuseppe Arrabito, Vittorio Ferrara, Michelangelo Scopelliti, Giuseppe Sancataldo, Valeria Vetri, et al. (2021). Improved Photocatalytic Activity of Polysiloxane TiO2 Composites by Thermally Induced Nanoparticle Bulk Clustering and Dye Adsorption. <i>LANGMUIR</i> , 37(34), 1-12 [10.1021/acs.langmuir.1c01475].	Q1	Q2
10447/517298	2021	10.1016/j.algal.2021.102430	Arena R., Lima S., Villanova V., Moukri N., Curcuraci E., Messina C., et al. (2021). Cultivation and biochemical characterization of isolated Sicilian microalgal species in salt and temperature stress conditions. <i>ALGAL RESEARCH</i> , 59 [10.1016/j.algal.2021.102430].	Q1	Q1
10447/517300	2021	10.3390/antiox10050669	Luzzo D., Picone P., Giardina C., Scordino M., Mudo' G., Pagliaro M., et al. (2021). New neuroprotective effect of lemon integropectin on neuronal cellular model. <i>ANTIOXIDANTS</i> , 10(5), 1-18 [10.3390/antiox10050669].	Q1	Q1
10447/517317	2021	10.1002/jev2.12132	Santos, M.F., Rappa, G., Karbanová, J., Fontana, S., Bella, M.A.D., Pope, M.R., et al. (2021). Itraconazole inhibits nuclear delivery of extracellular vesicle cargo by disrupting the entry of late endosomes into the nucleoplasmic reticulum. <i>JOURNAL OF EXTRACELLULAR VESICLES</i> , 10(10), 1-28 [10.1002/jev2.12132].	Q1	Q1
10447/517322	2021	10.3390/biomedicines9070739	Salamone M., Rigogliuso S., Nicosia A., Campora S., Bruno C.M., Ghersi G. (2021). 3d collagen hydrogel promotes in vitro langerhans islets vascularization through ad-mvfs angiogenic activity. <i>BIOMEDICINES</i> , 9(7), 1-18 [10.3390/biomedicines9070739].	Q2	Q2
10447/517355	2021	10.1007/s43615-021-00100-6	Catalano, C., Meslec, M., Boileau, J., Guarino, R., Aurich, I., Baumann, N., et al. (2021). Smart Sustainable Cities of the New Millennium: Towards Design for Nature. <i>CIRCULAR ECONOMY AND SUSTAINABILITY</i> , 1-34 [10.1007/s43615-021-00100-6].		
10447/517457	2021	10.3390/ijms22169053	Pucci G., Forte G.L., Cavalieri V. (2021). Evaluation of epigenetic and radiomodifying effects during radiotherapy treatments in zebrafish. <i>INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES</i> , 22(16), 1-15 [10.3390/ijms22169053].	Q1	Q1
10447/517465	2021	10.3390/antiox10081218	Loizzo M.R., Tundis R., Leporini M., D'urso G., Candela R.G., Falco T., et al. (2021). Almond (<i>Prunus dulcis</i> cv. castelmerini) skin confectionery by-products: New opportunity for the development of a functional blackberry (<i>Rubus ulmifolius</i> schott) jam. <i>ANTIOXIDANTS</i> , 10(8), 1-18 [10.3390/antiox10081218].	Q1	Q1
10447/517467	2021	10.3390/polym13162643	Botta L., Titone V., Mistretta M.C., La Mantia F.P., Modica A., Bruno M., et al. (2021). PBAT based composites reinforced with microcrystalline cellulose obtained from softwood almond shells. <i>POLYMERS</i> , 13(16) [10.3390/polym13162643].	Q1	Q1
10447/517495	2021	10.1016/j.reactfunctpolym.2021.104986	Palumbo F.S., Federico S., Pitarresi G., Fiorica C., Giammona G. (2021). Synthesis and characterization of redox-sensitive polyurethanes based on L-glutathione oxidized and poly(ether ester) triblock copolymers. <i>REACTIVE & FUNCTIONAL POLYMERS</i> , 166, 1-11 [10.1016/j.reactfunctpolym.2021.104986].	Q1	
10447/517577	2021	10.1002/jsfa.11239	Loizzo M.R., Napolitano A., Bruno M., Geraci A., Schicchi R., Leporini M., et al. (2021). LC-ESI/HRMS analysis of glucosinolates, oxylipins and phenols in Italian rocket salad (<i>Diplazis erucoides</i> subsp. <i>erucoides</i> (L.) DC.) and evaluation of its healthy potential. <i>JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE</i> , 1-8 [10.1002/jsfa.11239].	Q1	Q1
10447/517638	2021	10.3390/ijms22157963	Emanuele S., Celsaia A., D'anneo A., Lauricella M., Carlisi D., De Blasio A., et al. (2021). The good and bad of nr2f: An update in cancer and new perspectives in COVID-19. <i>INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES</i> , 22(15), 1-22 [10.3390/ijms22157963].	Q1	
10447/517641	2021	10.3390/molecules26165010	Giuliano M., Pellerito C., Celsaia A., Fiore T., Emanuele S. (2021). Tributyltin(iv) butyrate: A novel epigenetic modifier with er stress-and apoptosis-inducing properties in colon cancer cells. <i>MOLECULES</i> , 26(16), 1-16 [10.3390/molecules26165010].	Q1	
10447/518069	2021	10.1016/j.aqrep.2021.100817	Carbonara P., Alfonso S., Dioguardi, M., Zupa, W., Vazzana, M., Dara, M., et al. (2021). Calibrating accelerometer data, as a promising tool for health and welfare monitoring in aquaculture: Case study in European sea bass (<i>Dicentrarchus labrax</i>) in conventional or organic aquaculture. <i>AQUACULTURE REPORTS</i> , 21, 1-10 [10.1016/j.aqrep.2021.100817].	Q2	
10447/518197	2021	10.1111/jbi.14253	Chiarucci, A., Guarino, R., Pasta, S., Rosa, A.L., Cascio, P.L., Médail, F., et al. (2021). Species-area relationship and small-island effect of vascular plant diversity in a young volcanic archipelago. <i>JOURNAL OF BIOGEOGRAPHY</i> , 1-13 [10.1111/jbi.14253].		Q1
10447/518215	2021	10.7554/eLife.70948	La Rocca G., King B., Shui B., Li X., Zhang M., Akat K., et al. (2021). Inducible and reversible inhibition of mima-mediated gene repression in vivo. <i>ELIFE</i> , 10 [10.7554/eLife.70948].	Q1	Q1
10447/518227	2021	10.1111/nmo.14248	Zizzo M.G., Cicio A., Raimondo S., Alessandro R., Serio R. (2021). Age-related differences of γ -aminobutyric acid (GABA)ergic transmission in human colonic smooth muscle. <i>NEUROGASTROENTEROLOGY AND MOTILITY</i> , 1-11 [10.1111/nmo.14248].	Q1	Q2
10447/518306	2021	10.3390/molecules26144328	Lo Galbo, V., Lauricella, M., Giuliano, M., Emanuele, S., Carlisi, D., Calvaruso, G., et al. (2021). Redox Imbalance and Mitochondrial Release of Apoptogenic Factors at the Frontend of the Antitumor Action of Mango Peel Extract. <i>MOLECULES</i> , 26(14), 1-16 [10.3390/molecules26144328].	Q1	Q2

10447/518339	2021	10.1016/j.tem.2021.07.011	Bellavia D., Caradonna F., Dimarco E., Costa V., Carina V., De Luca A., et al. (2021). Terpenoid treatment in osteoporosis: this is where we have come in research. <i>TRENDS IN ENDOCRINOLOGY AND METABOLISM</i> , 1-16 [10.1016/j.tem.2021.07.011].	Q1	Q1
10447/518491	2021	10.3390/su13179469	Romano V., Catalano G., Bazan G., Cali F., Sineo L. (2021). Archaeogenetics and landscape dynamics in Sicily during the holocene: A review. <i>SUSTAINABILITY</i> , 13(17) [10.3390/su13179469].	Q1	Q2
10447/518664	2021	10.3390/ijms22179368	Nuzzo, D., Scordino, M., Scurria, A., Giardina, C., Giordano, F., Meneguzzo, F., et al. (2021). Protective, Antioxidant and Antiproliferative Activity of Grapefruit IntegroPectin on SH-SY5Y Cells. <i>INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES</i> , 22(17), 1-13 [10.3390/ijms22179368].	Q1	Q1
10447/518765	2021	10.3390/biology10090844	Simona Cerullo, P.L.P. (2021). Repetitive sequence distribution on <i>Saguinus</i> , <i>Leontocebus</i> and <i>Leontopithecus</i> tamarins (Platyrrhini, Primates) by mapping telomeric (TTAGGG) motifs and rDNA loci. <i>BIOLOGY</i> , 10(9), 1-11 [10.3390/biology10090844].	Q2	Q1
10447/518777	2021	10.3390/ani11092675	Maniaci G., Di Grigoli A., Bonanno A., Giosue C., Iardi V., Alabio M. (2021). Fatty acids as biomarkers of the production season of caciocavallo palermitano cheese. <i>ANIMALS</i> , 11(9), 1-13 [10.3390/ani11092675].	Q1	Q1
10447/518897	2021	10.1039/d1gc01647d	Beatriz Saavedra, Alessandro Mell, Carla Rizzo, Diego J Ramon, Francesca D'Anna (2021). Natural eutectogels: sustainable catalytic systems for C-C bond formation reactions. <i>GREEN CHEMISTRY</i> , 23(17), 6555-6565 [10.1039/d1gc01647d].	Q1	Q1
10447/518899	2021	10.1039/d1nj01715b	Francesca D'Anna, Fabiana Pandolfi, Daniele Rocco, Salvatore Marullo, Marta Feroci, Leonardo Mattiello (2021). Solvatochromic behaviour of new donor-acceptor oligothiophenes. <i>NEW JOURNAL OF CHEMISTRY</i> , 45(26), 11636-11643 [10.1039/d1nj01715b].	Q1	Q2
10447/519297	2021	10.1016/j.marenvres.2021.105279	Mancuso F.P., Milazzo M., Chemello R. (2021). The invasive <i>Asparagopsis taxiformis</i> hosts a low diverse and less trophic structured molluscan assemblage compared with the native <i>Ericaria brachycarpa</i> . <i>MARINE ENVIRONMENTAL RESEARCH</i> , 166 [10.1016/j.marenvres.2021.105279].	Q1	Q1
10447/519299	2021	10.1016/j.ecss.2020.107163	Mancuso F.P., Milazzo M., Chemello R. (2021). Decreasing in patch-size of <i>Cystoseira</i> forests reduces the diversity of their associated molluscan assemblage in Mediterranean rocky reefs. <i>ESTUARINE, COASTAL AND SHELF SCIENCE</i> , 250 [10.1016/j.ecss.2020.107163].	Q1	Q1
10447/519531	2021	10.3390/pharmaceutics13091361	De Caro, V., Giannola, L.I., Di Prima, G. (2021). Solid and Semisolid Innovative Formulations Containing Miconazole-Loaded Solid Lipid Microparticles to Promote Drug Entrapment into the Buccal Mucosa. <i>PHARMACEUTICS</i> , 13(9), 1-23 [10.3390/pharmaceutics13091361].	Q2	Q1
10447/519545	2021	10.1016/j.jcis.2021.08.155	Alfieri M.L., Massaro M., d'Ischia M., D'Errico G., Gallucci N., Gruttadauria M., et al. (2021). Site-specific halloysite functionalization by polydopamine: A new synthetic route for potential near infrared-activated delivery system. <i>JOURNAL OF COLLOID AND INTERFACE SCIENCE</i> , 606(Pt 2), 1779-1791 [10.1016/j.jcis.2021.08.155].	Q1	Q1
10447/519549	2021	10.3390/pharmaceutics13091370	Di Prima G., Angelotti G., Scarpaci A.G., Murgia D., D'agostino F., Campisi G., et al. (2021). Improvement of resveratrol permeation through sublingual mucosa: Chemical permeation enhancers versus spray drying technique to obtain fast-disintegrating sublingual mini-tablets. <i>PHARMACEUTICS</i> , 13(9), 1-26 [10.3390/pharmaceutics13091370].	Q2	Q1
10447/519551	2021	10.2147/IJN.S303816	Biddeci G., Spinelli G., Massaro M., Riela S., Bonaccorsi P., Barattucci A., et al. (2021). Study of uptake mechanisms of halloysite nanotubes in different cell lines. <i>INTERNATIONAL JOURNAL OF NANOMEDICINE</i> , 16, 4755-4768 [10.2147/IJN.S303816].	Q1	Q1
10447/519566	2021	10.1615/CritRevOncog.2020036247	Paola Poma, M.L. (2021). Patterns of Innate or Acquired Resistance to Anticancer Drugs: Our Experience to Overcome It. <i>CRITICAL REVIEWS IN ONCOGENESIS</i> , 26(2), 27-37 [10.1615/CritRevOncog.2020036247].	Q4	
10447/519572	2021	10.7320/FIMedit31.109	Raimondo F.M., Bajona E., Spadaro V., Di Gristina E. (2021). Recent and new taxonomic acquisitions in some native genera of Asteraceae from southern Italy and Sicily. <i>FLORA MEDITERRANEA</i> , 31, 109-122 [10.7320/FIMedit31.109].	Q3	
10447/519692	2021	10.1016/j.nano.2021.102451	salvatore emanuele drago, emanuela fabiola craparo, robert luxenhofer, gennara cavallaro (2021). Development of polymer-based nanoparticles for zifluton delivery to the lung: PMeOx and PMeOz surface chemistry reduces interactions with mucus. <i>NANOMEDICINE</i> , 37, 1-15 [10.1016/j.nano.2021.102451].	Q1	Q2
10447/520036	2021	10.3390/horticulturae7030058	Sabatino, L., Di Gaudio, F., Consentino, B., Roupael, Y., El-Nakhel, C., La Bella, S., et al. (2021). Iodine Biofortification Counters Micronutrient Deficiency and Improve Functional Quality of Open Field Grown Curly Endive. <i>HORTICULTURAE</i> , 7(3) [10.3390/horticulturae7030058].	Q2	Q1
10447/520227	2021	10.1016/j.ijfoodmicro.2021.109325	Alfonzo A., Prestianni R., Gaglio R., Matraxia M., Maggio A., Naselli V., et al. (2021). Effects of different yeast strains, nutrients and glutathione-rich inactivated yeast addition on the aroma characteristics of Catarratto wines. <i>INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY</i> [10.1016/j.ijfoodmicro.2021.109325].	Q1	Q1
10447/520233	2021	10.3390/biomedicines9091161	Branco A., Castelli V., Lavanco G., Tringali G., Micale V., Kuchar M., et al. (2021). Binge-like alcohol exposure in adolescence: behavioural, neuroendocrine and molecular evidence of abnormal neuroplasticity ... and return. <i>BIOMEDICINES</i> , 9(9) [10.3390/biomedicines9091161].	Q2	Q2
10447/520287	2021	10.1016/j.cattod.2021.01.015	Garcia-Lopez E.I., Pomilla F.R., Krivtsov I., Serrano A., Liotta L.F., Villar-Rodil S., et al. (2021). Heteropolyacids supported on boron nitride and carbon nitride for catalytic and catalytic photo-assisted alcohol dehydration. <i>CATALYSIS TODAY</i> , 380, 209-222 [10.1016/j.cattod.2021.01.015].	Q1	Q1
10447/520289	2021	10.1016/j.mtsust.2021.100071	Francesca Rita Pomilla, E.G. (2021). Heterogeneous photocatalytic materials for sustainable formation of high-value chemicals in green solvents. <i>MATERIALS TODAY SUSTAINABILITY</i> , 13, 1-21 [10.1016/j.mtsust.2021.100071].	Q1	Q1
10447/520342	2021	10.3390/pharmaceutics13091431	Di Prima, G., Liciardi, M., Bongiovi, F., Pitarresi, G., Giammona, G. (2021). Inulin-Based Polymeric Micelles Functionalized with Ocular Permeation Enhancers: Improvement of Dexamethasone Permeation/Penetration through Bovine Corneas. <i>PHARMACEUTICS</i> , 13(9), 1-23 [10.3390/pharmaceutics13091431].	Q2	Q1
10447/520508	2021	10.3897/VCS/2021/68594	Magnes, M., Willner, W., Janišová, M., Mayrhofer, H., Afif Khouri, E., Berg, C., et al. (2021). Xeric grasslands of the inner-alpine dry valleys of Austria – new insights into syntaxonomy, diversity and ecology. <i>VEGETATION CLASSIFICATION AND SURVEY</i> , 2, 133-157 [10.3897/VCS/2021/68594].	Q1	
10447/520651	2021	10.1111/jzs.12536	Ceraulo S., Perelman P.L., Dumas F. (2021). Massive LINE-1 retrotransposon enrichment in tamarins in the <i>Cebidae</i> family (Platyrrhini, Primates) and its significance for genome evolution. <i>JOURNAL OF ZOOLOGICAL SYSTEMATICS AND EVOLUTIONARY RESEARCH</i> , 1-9 [10.1111/jzs.12536].	Q1	Q1
10447/520656	2021	10.3389/fphar.2021.701568	Allegra M., Tutone M., Tesoniere L., Attanzio A., Culetta G., Almerico A.M. (2021). Evaluation of the IKK β Binding of Indacaterol by Induced-Fit Docking, Binding Pose Metadynamics, and Molecular Dynamics. <i>FRONTIERS IN PHARMACOLOGY</i> , 12, 1-13 [10.3389/fphar.2021.701568].	Q1	Q1
10447/520658	2021	10.3390/biology10020103	Masullo T., Biondo G., Di Natale M., Tagliavia M., Daniele Bennici C., Musco M., et al. (2021). Gene expression changes after parental exposure to metals in the sea urchin affect timing of genetic programme of embryo development. <i>BIOLOGY</i> , 10(2), 1-18 [10.3390/biology10020103].	Q2	Q1
10447/520685	2021	10.3390/cells10081950	Kanamori Y., Finotti A., Di Magno L., Canetti G., Tahara T., Timeus F., et al. (2021). Enzymatic spermine metabolites induce apoptosis associated with increase of p53, caspase-3 and mir-34a in both neuroblastoma cells, SJNKP and the N-Myc-amplified form IMRS. <i>CELLS</i> , 10(8), 1-26 [10.3390/cells10081950].	Q1	Q2
10447/520688	2021	10.3390/cancers13112693	Schiera G., Di Liegro C.M., Di Liegro I. (2021). Involvement of thyroid hormones in brain development and cancer. <i>CANCERS</i> , 13(11), 1-29 [10.3390/cancers13112693].	Q2	Q1
10447/520704	2021	10.3390/genes12091322	Cilluffo D., Chiavetta R., Bivona S., Contino F., Coronello C., Feo S., et al. (2021). Transcriptomic changes following partial depletion of cenp-e in normal human fibroblasts. <i>GENES</i> , 12(9), 1-12 [10.3390/genes12091322].	Q2	Q2
10447/520798	2021	10.3390/nano11071821	Elisa Garcia-Lopez, F.R.P. (2021). Catalytic Dehydration of Fructose to 5-Hydroxymethylfurfural in Aqueous Medium over Nb2O5-Based Catalysts. <i>NANOMATERIALS</i> , 11(7), 1-21 [10.3390/nano11071821].	Q1	Q1
10447/521068	2021	10.1016/j.marenvres.2021.105484	Emanuela Claudia La Marca, Valentina Catania, Marcello Tagliavia, Anna Maria Mannino, Renato Chemello, Paola Quatrini (2021). Temporal dynamic of biofilms enhances the settlement of the central-1 Mediterranean reef2 builder <i>Dendropoma cristatum</i> (Biondi, 1859). <i>MARINE ENVIRONMENTAL RESEARCH</i> , 172, 1-12 [10.1016/j.marenvres.2021.105484].	Q1	Q1
10447/521137	2021	10.1080/03736687.2021.1878804	Ellis L.T., Ah-Peng C., Aslan G., Bakalin V.A., Bergamini A., Callaghan D.A., et al. (2021). New national and regional bryophyte records. <i>65. JOURNAL OF BRYOLOGY</i> , 43(1), 67-91 [10.1080/03736687.2021.1878804].	Q2	Q3
10447/521162	2021	10.1016/j.palaeo.2021.110605	Ezampahan Y., Scopelliti G., Sadeghi A., Adabi M.H., Jamali A.M., Caruso A., et al. (2021). Turonian-Maastrichtian biostratigraphy and isotope stratigraphy of the Kopet-Dagh Basin deposits, northeastern Neo-Tethys, Iran. <i>PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY</i> , 581 [10.1016/j.palaeo.2021.110605].	Q1	
10447/521490	2021	10.1007/s00432-021-03647-x	Alessandro Leonetti, D.C. (2021). A bug in the resistance to EGFR inhibitors: is there a role for Mycoplasma and cytidine deaminase in reducing the activity of osimertinib in lung cancer patients?. <i>JOURNAL OF CANCER RESEARCH AND CLINICAL ONCOLOGY</i> , 147(10), 3135-3137 [10.1007/s00432-021-03647-x].	Q1	Q2
10447/521671	2021	10.1039/d1ob01498f	Hendrik Jonas, Daniele Aiello, Bastian Frehland, Kirstin Lehmkuhl, Dirk Schepmann, Jens Köhler, et al. (2021). Synthesis and pharmacological evaluation of enantiomerically pure endo-configured KOR agonists with 2-azabicyclo[3.2.1]octane scaffold. <i>ORGANIC & BIOMOLECULAR CHEMISTRY</i> , 19(38), 8384-8396 [10.1039/d1ob01498f].	Q1	Q1
10447/521746	2021	10.3390/nano11092243	Morena A., Campisciano V., Comes A., Liotta L.F., Gruttadauria M., Aprile C., et al. (2021). A study on the stability of carbon nanofibers-polyimidazolium network hybrids in the conversion of CO2 into cyclic carbonates. Increase in catalytic activity after reuse. <i>NANOMATERIALS</i> , 11(9), 1-14 [10.3390/nano11092243].	Q1	Q1
10447/521748	2021	10.1016/j.colsurfa.2021.127633	Aleeva, Y., Ferrara, V., Bonasera, A., Chiliru, D., Pignataro, B. (2021). Superhydrophobic TiO2/Fluorinated Polysiloxane Hybrid Coatings with Controlled Morphology for Solar Photocatalysis. <i>COLLOIDS AND SURFACES, A, PHYSICO-CHEMICAL AND ENGINEERING ASPECTS</i> , 631, 1-10 [10.1016/j.colsurfa.2021.127633].	Q1	Q2
10447/521868	2021	10.7320/FIMedit31SI.125	P. Campisi, M. G. Dia, D. Varshanidze (2021). Introduction to the study of the bryological flora of the Batumi Botanical Garden (Georgia). <i>FLORA MEDITERRANEA</i> , 31, 125-130 [10.7320/FIMedit31SI.125].	Q3	
10447/521870	2021	10.3390/nano11071717	Maio A., Pibiri L., Morreale M., La Mantia F.P., Scaffaro R. (2021). An overview of functionalized graphene nanomaterials for advanced applications. <i>NANOMATERIALS</i> , 11(7), 1717 [10.3390/nano11071717].	Q1	Q1
10447/521880	2021	10.1016/j.drug.2021.100779	Pecoraro C., Faggion B., Balboni B., Carbone D., Peters G.J., Diana P., et al. (2021). GSK3 β as a novel promising target to overcome chemoresistance in pancreatic cancer. <i>DRUG RESISTANCE UPDATES</i> , 58, 1-15 [10.1016/j.drug.2021.100779].	Q1	Q1
10447/521889	2021	10.3390/cancers13174389	Wijnen R., Pecoraro C., Carbone D., Fuiji H., Avan A., Peters G.J., et al. (2021). Cyclin dependent kinase-1 (Cdk-1) inhibition as a novel therapeutic strategy against pancreatic ductal adenocarcinoma (pdac) [10.3390/cancers13174389].	Q2	
10447/522130	2021	10.1080/03014460.2021.1942549	Modi A., Vai S., Posth C., Vergata C., Zaro V., Diroma M.A., et al. (2021). More data on ancient human mitogenome variability in Italy: new mitochondrial genome sequences from three Upper Palaeolithic burials. <i>ANNALS OF HUMAN BIOLOGY</i> , 48(3), 213-222 [10.1080/03014460.2021.1942549].	Q2	Q3
10447/522134	2021	10.5038/1827-806X.50.3.2398	Vita G., Garilli V., Vizzini M.A., Giarrusso R., Mulone A., Pinto Vraça M., et al. (2021). Geochemistry of phosphatic nodules as a tool for understanding depositional and taphonomical settings in a paleolithic cave site (San teodoro, Sicily). <i>INTERNATIONAL JOURNAL OF SPELEOLOGY</i> , 50(3), 249-261 [10.5038/1827-806X.50.3.2398].	Q2	Q4

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10447/522368	2021	10.1021/acsami.1c16929	Sciortino, A., Ferrante, F., Gonçalves, G., Tobias, G., Popescu, R., Gerthsen, D., et al. (2021). Ultrafast Interface Charge Separation in Carbon Nanodot-Nanotube Hybrids. ACS APPLIED MATERIALS & INTERFACES, 13(41), 49232-49241 [10.1021/acsami.1c16929].		
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10447/522424	2021	10.3389/fendo.2021.704647	Patrizia Proia, A.A. (2021). The Impact of Diet and Physical Activity on Bone Health in Children and Adolescents. FRONTIERS IN ENDOCRINOLOGY, Vol. 12, 1-12 [10.3389/fendo.2021.704647].	Q2	Q1
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10447/522638	2021	10.1038/s41598-021-86399-5	Faddetta T., Abbate L., Alibrandi P., Arancio W., Silno D., Strati F., et al. (2021). The endophytic microbiota of Citrus limon is transmitted from seed to shoot highlighting differences of bacterial and fungal community structures. SCIENTIFIC REPORTS, 11(1), 1-12 [10.1038/s41598-021-86399-5].	Q1	Q2
10447/522798	2021	10.1039/d1ob01015h	Almeida J., Zhang G., Wang M., Queiros C., Cerqueira A.F.R., Tome A.C., et al. (2021). Synthesis, characterization, and cellular investigations of porphyrin- And chlorin-indomethacin conjugates for photodynamic therapy of cancer. ORGANIC & BIOMOLECULAR CHEMISTRY, 19(29), 6501-6512 [10.1039/d1ob01015h].	Q1	Q1
10447/522800	2021	10.1002/chem.202102668	Bonignore R., Thomas S.R., Rigoulet M., Jandl C., Pothig A., Bourissou D., et al. (2021). C-C Cross-Couplings from a Cyclometalated Au(III) CA N Complex: Mechanistic Insights and Synthetic Developments. CHEMISTRY-A EUROPEAN JOURNAL, 27(57), 14322-14334 [10.1002/chem.202102668].	Q1	Q2
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10447/524200	2021	10.3390/agronomy11101963	Ligouri G., Gaglio R., Greco G., Gentile C., Settanni L., Inglese P. (2021). Effect of opuntia ficus-indica mucilage edible coating on quality, nutraceutical, and sensorial parameters of minimally processed cactus pear fruits. AGRONOMY, 11(10), 1-16 [10.3390/agronomy11101963].	Q2	Q1
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10447/525080	2021	10.1021/acsuschemeng.1c04060	Marullo S., Rizzo C., Dintcheva N.T., D'anna F. (2021). Amino acid-based cholinium ionic liquids as sustainable catalysts for pet depolymerization. ACS SUSTAINABLE CHEMISTRY & ENGINEERING, 9(45), 15157-15165 [10.1021/acsuschemeng.1c04060].	Q1	Q1
10447/525258	2021	10.3390/plants10112543	Arcidiacono M., Catalano C., Motisi A., Sajevo M., Carimi F., Carra A. (2021). Influence of Culture Conditions on In Vitro Asymbiotic Germination of <i>Anacamptis longicornu</i> and <i>Ophrys panormitana</i> (Orchidaceae). PLANTS, 10(11), 1-12 [10.3390/plants10112543].	Q2	Q1
10447/525459	2021	10.1002/ajoc.202100443	Calabrese C., Liotta L.F., Soumy L., Aprile C., Giacalone F., Gruttadauria M. (2021). New Hybrid Organic-inorganic Multifunctional Materials Based on Polydopamine-like Chemistry. ASIAN JOURNAL OF ORGANIC CHEMISTRY, 10(11), 2932-2943 [10.1002/ajoc.202100443].	Q2	Q2
10447/525598	2021	10.1111/ijfs.15169	Cilla A., Lopez-Garcia G., Barbera R., Frazzitta A., Restivo I., Tesoriere L., et al. (2021). Antiproliferative effects of bioaccessible fractions of honeys from Sicilian black honeybee (<i>Apis mellifera</i> ssp. <i>sicula</i>) on human colorectal carcinoma cells. INTERNATIONAL JOURNAL OF FOOD SCIENCE & TECHNOLOGY, 57(5), 2636-2645 [10.1111/ijfs.15169].	Q1	Q2
10447/525820	2021	10.3390/molecules26206278	Rossella Gagliano Candela, Giuseppe Lazzara, Sonia Piacente, Maurizio Bruno, Giuseppe Cavallaro, Natale Badalamenti (2021). Conversion of Organic Dyes into Pigments: Extraction of Flavonoids from Blackberries (<i>Rubus ulmifolius</i>) and Stabilization. MOLECULES, 26(20), 1-13 [10.3390/molecules26206278].	Q1	Q2
10447/525822	2021	10.3390/plants10081508	Giulia D'Agostino, B.G. (2021). The Application of the Essential Oils of <i>Thymus vulgaris</i> L. and <i>Crithmum maritimum</i> L. as Biocidal on Two Tholu Bommalu Indian Leather Puppets. PLANTS, 10(8), 1-12 [10.3390/plants10081508].	Q2	Q1
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10447/525834	2021	10.1002/cbdv.202100631	Natale Badalamenti, A.M. (2021). Chemical Constituents and Biological Properties of <i>Gesnerium Doronicum</i> (Asteraceae) [10.1002/cbdv.202100631].	Q2	Q3
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10447/525972	2021	10.1038/s42003-021-01647-8	Fernandes P., Miotto B., Saint-Ruf C., Said M., Barra V., Nahse V., et al. (2021). FANCD2 modulates the mitochondrial stress response to prevent common fragile site instability. COMMUNICATIONS BIOLOGY, 4(127), 1-16 [10.1038/s42003-021-01647-8].	Q1	Q1
10447/525998	2021	10.3390/nu13124284	Amato, A., Ragonese, P., Ingoglia, S., Schiera, G., Schirò, G., Di Liegro, C.M., et al. (2021). Lactate Threshold Training Program on Patients with Multiple Sclerosis: A Multidisciplinary Approach. NUTRIENTS, 13, 1-12 [10.3390/nu13124284].	Q1	Q1
10447/526025	2021	10.1038/s41598-021-02425-6	Armetta, F., Saladino, M.L., Scherillo, A., Caponetti, E. (2021). Microstructure and phase composition of bronze Montefortino helmets discovered Mediterranean seabed to explain an unusual corrosion. SCIENTIFIC REPORTS, 11(1), 1-11 [10.1038/s41598-021-02425-6].	Q1	Q2
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10447/526523	2021	10.3390/catal11121467	Elsa I. Garcia Lopez, Z.A. (2021). Au/CeO2 Photocatalyst for the Selective Oxidation of Aromatic Alcohols in Water under UV, Visible and Solar Irradiation. CATALYSTS, 11, 1-21 [10.3390/catal11121467].	Q1	Q2
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10447/527882	2021	10.3390/ijms222212301	Marzullo P., Vasto S., Buscemi S., Pace A., Nuzzo D., Palumbo Piccionello A. (2021). Ammonium formate-Pd/C as a new reducing system for 1,2,4-oxadiazoles. Synthesis of guanidine derivatives and reductive rearrangement to quinazolin-4-ones with potential anti-diabetic activity. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 22(2), 1-16 [10.3390/ijms222212301].	Q1	Q1
10447/527884	2021	10.3390/app112110347	Weber M.S., Schulze M., Lazzara G., Palumbo Piccionello A., Pace A., Pibiri I. (2021). Oxadiazolyl-pyridinium as cationic scaffold for fluorinated ionic liquid crystals. APPLIED SCIENCES, 11(21), 1-12 [10.3390/app112110347].	Q2	Q2
10447/527888	2021	10.1002/adsc.202100782	Manusco R., Lettieri M., Zicarelli I., Russo P., Palumbo Piccionello A., Gabriele B. (2021). Multicomponent Synthesis of Benzothiofene-2-acetic Esters by a Palladium Iodide Catalyzed S-cyclization – Alkoxy-carboxylation Sequence. ADVANCED SYNTHESIS & CATALYSIS, 363(19), 4612-4620 [10.1002/adsc.202100782].	Q1	Q1
10447/527978	2021	10.1039/d1gc02239c	D'Anna F., Sbacchi M., Infurna G., Dintcheva N.T., Marullo S. (2021). Boosting the methanolysis of polycarbonate by the synergy between ultrasound irradiation and task specific ionic liquids. GREEN CHEMISTRY, 23(24), 9957-9967 [10.1039/d1gc02239c].	Q1	Q1
10447/528207	2021	10.3390/pharmaceutics13122072	Angelotti G., Presentato A., Murgia D., Di Prima G., D'Agostino F., Scarpaci A.G., et al. (2021). Lipid nanocarriers-loaded nanocomposite as a suitable platform to release antibacterial and antioxidant agents for immediate dental implant placement restorative treatment. PHARMACEUTICS, 13(12), 1-33 [10.3390/pharmaceutics13122072].	Q2	Q1
10447/528272	2021	10.7320/FLMEDIT31SI.169	Brullo S., Salmeri C. (2021). Taxonomic investigation on <i>Allium hirtovaginum</i> group (Amaryllidaceae) from East Mediterranean area. FLORA MEDITERRANEA, 31(Special Issue), 169-211 [10.7320/FLMEDIT31SI.169].	Q3	
10447/528395	2021	10.1080/24750263.2021.1965233	Vecchioni L., Marrone F., Liuzzo M., Seglie D., Cavalcante R., Bazan G., et al. (2021). New molecular data attest to the absence of cospeciation patterns between <i>Placobdella costata</i> (Fr. Müller, 1846) (Hirudinea) and freshwater turtles (<i>Emys</i> spp.) in Italy. THE EUROPEAN ZOOLOGICAL JOURNAL, 88(1), 959-965 [10.1080/24750263.2021.1965233].	Q2	Q2
10447/528558	2021	10.3897/pls2021582/04	Bergmeier, E., Capelo, J., Di Pietro, R., Guarino, R., Kavgaci, A., Loidi, J., et al. (2021). 'Back to the Future'—Oak wood-pasture for wildfire prevention in the Mediterranean. PLANT SOCIOLOGY, 58(2), 41-48 [10.3897/pls2021582/04].	Q2	
10447/528560	2021	10.3897/pls2021582/05	Guarino, R., Pasta, S., Bazan, G., Crisafulli, A., Caldarella, O., Giusso del Galdo, G.P., et al. (2021). Relevant habitats neglected by the Directive 92/43 EEC: the contribution of Vegetation Science for their reappraisal in Sicily. PLANT SOCIOLOGY, 58(2), 49-63 [10.3897/pls2021582/05].	Q2	
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10447/528656	2021	10.1016/j.mbio.2021.100146	Picone P., Palumbo, F.S., Federico, S., Pitarresi, G., Adamo, G., Bongiovanni, A., et al. (2021). Nano-structured myelin: new nanovesicles for targeted delivery to white matter and microglia, from brain-to-brain. MATERIALS TODAY BIO, 12 [10.1016/j.mbio.2021.100146].	Q1	Q1
10447/528802	2021	10.3390/gels7040203	Campora S., Mohsen R., Passaro D., Samir H., Ashraf H., Al-Mofty S.E.-D., et al. (2021). Functionalized poly(N-isopropylacrylamide)-based microgels in tumor targeting and drug delivery. GELS, 7(4), 203 [10.3390/gels7040203].	Q2	Q1
10447/528968	2021	10.3390/agriculture11030266	Salvatore Barreca, Salvatore La Bella, Antonella Maggio, Mario Licata, Silvestre Buscemi, Claudio Leto, et al. (2021). Flavouring extra-virgin olive oil with aromatic and medicinal plants essential oils stabilizes oleic acid composition during photo-oxidative stress. AGRICULTURE, 11(3), 1-14 [10.3390/agriculture11030266].	Q2	Q1
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10447/529099	2021	10.1111/ijfs.15539	Caruana, R., Montalbano, F., Zizzo, M.G., Puleio, R., Caldara, G., Cicero, L., et al. (2021). Enhanced anticancer effect of quercetin microparticles formulation obtained by spray drying. INTERNATIONAL JOURNAL OF FOOD SCIENCE & TECHNOLOGY, 57(5), 1-8 [10.1111/ijfs.15539].	Q1	Q2
10447/529525	2021	10.3390/foods11010025	Garofalo G., Busetta G., Maniaci G., Sardinia M.T., Portolano B., Badalamenti N., et al. (2021). Development of "quadrello di ovino", a novel fresh ewe's cheese. FOODS, 11(1), 1-18 [10.3390/foods11010025].	Q1	Q1
10447/529528	2021	10.11646/phytotaxa.525.1.10	Di Gristina, E., Raimondo, F.M., Spadaro, V. (2021). Typification of the Presl's name <i>Calamintha canescens</i> (Lamiaceae). PHYTOTAXA, 525(1), 85-88 [10.11646/phytotaxa.525.1.10].	Q3	Q4
10447/529583	2021	10.3390/pharmaceutics13122077	Levey R.E., Coulter F.B., Scheiner K.C., Deotti S., Robinson S.T., McDonough L., et al. (2021). Assessing the effects of VEGF releasing microspheres on the angiogenic and foreign body response to a 3D printed silicone-based macroencapsulation device. PHARMACEUTICS, 13(12), 1-16 [10.3390/pharmaceutics13122077].	Q2	Q1
10447/529607	2021	10.1002/adhm.202100229	Coulter F.B., Levey R.E., Robinson S.T., Dolan E.B., Deotti S., Monaghan M., et al. (2021). Additive Manufacturing of Multi-Scale Porous Soft Tissue Implants That Encourage Vascularization and Tissue Ingrowth. ADVANCED HEALTHCARE MATERIALS, 10(14), 1-16 [10.1002/adhm.202100229].	Q1	Q1
10447/529900	2021	10.3389/fnins.2021.759659	Notaro A., Messina A., La Bella V. (2021). A Deletion of the Nuclear Localization Signal Domain in the Fus Protein Induces Stable Post-stress Cytoplasmic Inclusions in SH-SY5Y Cells. FRONTIERS IN NEUROSCIENCE, 15, 1-13 [10.3389/fnins.2021.759659].	Q2	Q2
10447/530325	2021	10.4081/ijlimnol.2021.2019	Alfonso G., Stoch F., Marrone F. (2021). An annotated checklist and bibliography of the diaptomidae (copepoda, calanoida) of Italy, Corsica, and the maltese islands. JOURNAL OF LIMNOLOGY, 80(3), 1-16 [10.4081/ijlimnol.2021.2019].	Q2	Q4
10447/530466	2021	10.21426/B636054480	Marrone F., Alfonso G., Cottarelli V., Botta M.M., Koepf C., Stoch F. (2021). An updated checklist and biogeography of the Sardinian large branchiopods, with a focus on Spinicaudata (Crustacea, Branchiopoda). BIOGEOGRAPHIA, 36, 1-14 [10.21426/B636054480].	Q3	
10447/530473	2021	10.4081/aiol.2021.9947	Vecchioni L., Arculeo M., Marrone F. (2021). Molecular data attest to the occurrence of autochthonous daphnia pulex (Crustacea, branchiopoda) populations in Sicily, Italy. ADVANCES IN OCEANOGRAPHY AND LIMNOLOGY, 12(2), 1-7 [10.4081/aiol.2021.9947].	Q3	
10447/530486	2021	10.1038/s41598-021-02164-8	Lukic D., Pinceel T., Marrone F., Mioduchowska M., Vad C.F., Brendonck L., et al. (2021). Pleistocene allopatric differentiation followed by recent range expansion explains the distribution and molecular diversity of two congeneric crustacean species in the Palearctic. SCIENTIFIC REPORTS, 11(1), 1-11 [10.1038/s41598-021-02164-8].	Q1	Q2
10447/530499	2021	10.1111/jzs.12457	Vecchioni L., Arculeo M., Cottarelli V., Marrone F. (2021). Range-wide phylogeography and taxonomy of the marine rock pools dweller <i>Tigriopus fulvus</i> (Fischer, 1860) (Copepoda, Harpacticoida). JOURNAL OF ZOOLOGICAL SYSTEMATICS AND EVOLUTIONARY RESEARCH, 59(4), 839-857 [10.1111/jzs.12457].	Q1	Q1
10447/530518	2021	10.3390/molecules26144309	Lauria A., La Monica G., Terenzi A., Mannino G., Bonsignore R., Bono A., et al. (2021). Antiproliferative properties and g-quadruplex-binding of symmetrical naphtho[1,2-b:8,7-b']dithiophene derivatives. MOLECULES, 26(14), 1-18 [10.3390/molecules26144309].	Q1	Q2
10447/530545	2021	10.1021/acs.jpcclett.1c03071	Miclôt T., Hognon C., Bignon E., Terenzi A., Marazzi M., Barone G., et al. (2021). Structure and Dynamics of RNA Guanine Quadruplexes in SARS-CoV-2 Genome. Original Strategies against Emerging Viruses. THE JOURNAL OF PHYSICAL CHEMISTRY LETTERS, 12(42), 10277-10283 [10.1021/acs.jpcclett.1c03071].	Q1	Q1
10447/530548	2021	10.1038/s42004-021-00600-4	Terenzi A., La Franca M., van Schoonhoven S., Panchuk R., Martinez A., Heffeter P., et al. (2021). Landomycins as glutathione-depleting agents and natural fluorescent probes for cellular Michael adduct-dependent quinone metabolism. COMMUNICATIONS CHEMISTRY, 4(1), 1-13 [10.1038/s42004-021-00600-4].	Q1	Q1
10447/530718	2021	10.3390/nu13103445	Amato A., Terzo S., Marchesa P., Maffongelli A., Martorana M., Scoglio S., et al. (2021). Spasmolytic Effects of <i>Aphanizomenon Flos Aquae</i> (AFA) Extract on the Human Colon Contractility. NUTRIENTS, 13(10), 1-12 [10.3390/nu13103445].	Q1	Q1
10447/530738	2021	10.1016/j.molliq.2020.114758	Riccobono A., Lazzara G., Rogers S.E., Pibiri I., Pace A., Slattery J.M., et al. (2021). Synthesis and mesomorphism of related series of triphlic ionic liquid crystals based on 1,2,4-triazolium cations. JOURNAL OF MOLECULAR LIQUIDS, 321, 1-10 [10.1016/j.molliq.2020.114758].	Q1	Q1
10447/530764	2021	10.3390/molecules27010163	Festa G., Scatigno C., Armetta F., Saladino M.L., Ciaramarito V., Nardo V.M., et al. (2021). Chemometric tools to point out benchmarks and chromophores in pigments through spectroscopic data analyses. MOLECULES, 27(1), 1-13 [10.3390/molecules27010163].	Q1	Q2
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10447/530773	2021	10.1016/j.jasrep.2021.102901	Caponetti E., Armetta F., Brusca L., Ferrante M., Chillura Martino D., Saladino M.L., et al. (2021). Newly discovered orichalcum ingots from Mediterranean sea: Further investigation. JOURNAL OF ARCHAEOLOGICAL SCIENCE: REPORTS, 37 [10.1016/j.jasrep.2021.102901].	Q1	
10447/530818	2021	10.1002/aqc.3718	Lopez C., Steinitz-Kannan M., Dominguez-Granda L., Soto L.M., Gomes-Barbosa L., Karpowicz M., et al. (2021). Loss of a freshwater copepod species from El Junco Lake, Galápagos following the introduction and eradication of the Nile tilapia. AQUATIC CONSERVATION-MARINE AND FRESHWATER ECOSYSTEMS, 31(12), 3651-3656 [10.1002/aqc.3718].	Q1	Q1
10447/530820	2021	10.3354/ab00744	Buscaino G., Ceraulo M., Canale D.E., Papale E., Marrone F. (2021). First evidence of underwater sounds emitted by the living fossils lepidurus lubbocki and triops cancriformis (Branchiopoda: Notostraca). AQUATIC BIOLOGY, 30, 101-112 [10.3354/ab00744].	Q2	Q2
10447/530822	2021	10.21426/B636052446	Marrone F., Alfonso G., Barbagallo R., Brandmayr P., Bruni G., Costa S., et al. (2021). New distributional data for the Mediterranean medicinal leech <i>Hirudo verbana</i> Carena, 1820 (Hirudinea, Hirudinidae) in Italy, with a note on its feeding on amphibians. BIOGEOGRAPHIA, 36, 1-7 [10.21426/B636052446].	Q3	

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10447/530863	2021	10.3390/life11070620	Galluzzo P., Capri F.C., Vecchioni L., Realmuto S., Scalis L., Cottone S., et al. (2021). Comparison of the intestinal microbiome of Italian patients with multiple sclerosis and their household relatives. LIFE, 11(7), 1-18 [10.3390/life11070620].	Q3	Q2
10447/530865	2021	10.3390/biology10030200	Sucato A., Vecchioni L., Savoca D., Presentato A., Arculeo M., Alduina R. (2021). A comparative analysis of aquatic and polyethylene-associated antibiotic-resistant microbiota in the Mediterranean Sea. BIOLOGY, 10(3), 1-13 [10.3390/biology10030200].	Q2	Q1
10447/531011	2021	10.3390/min11121315	Sciaccia L., Calabrese I., Cavallaro G., Merli M., Scialabba C., Liveri M.L.T. (2021). Modified montmorillonite as drug delivery agent for enhancing antibiotic therapy. MINERALS, 11(12), 1-16 [10.3390/min11121315].	Q2	Q2
10447/531072	2021	10.1670/20-047	Faraone F.P., Russo S., Giacalone G., Lo Valvo M., Belardi I., Mori E. (2021). Food Habits of the Javelin Sand Boa <i>Eryx jaculus</i> (Linnaeus 1758; Serpentes, Erycidae) in Sicily, Italy. JOURNAL OF HERPETOLOGY, 55(4), 452-458 [10.1670/20-047].	Q2	Q3
10447/531122	2021	10.1111/ivb.12357	Queiroz V., Mauro M., Arizza V., Custodio M.R., Vazzana M. (2021). The use of an integrative approach to identify coelomocytes in three species of the genus <i>Holothuria</i> (Echinodermata). INVERTEBRATE BIOLOGY, 1-18 [10.1111/ivb.12357].	Q2	Q3
10447/531126	2021	10.15517/rbt.v69iSuppl.1.46348	Queiroz V., Arizza V., Vazzana M., Rozas E.E., Custodio M.R. (2021). Cytocentrifugation as an additional method to study echinoderm coelomocytes: A comparative approach combining living cells, stained preparations, and energy-dispersive x-ray spectroscopy. REVISTA DE BIOLOGIA TROPICAL, 69(Suppl.1), 171-184 [10.15517/rbt.v69iSuppl.1.46348].	Q3	Q4
10447/531146	2021	10.3390/su132313038	Di Stefano V., Bongiorno D., Buzzanca C., Indelicato S., Santini A., Lucarini M., et al. (2021). Fatty acids and triacylglycerols profiles from sicilian (Cold pressed vs. soxhlet) grape seed oils. SUSTAINABILITY, 13(23), 1-10 [10.3390/su132313038].	Q1	Q2
10447/531154	2021	10.1002/mas.21744	Bongiorno D., Di Stefano V., Indelicato S., Avelone G., Ceraulo L. (2021). Bio-phenols determination in olive oils: Recent mass spectrometry approaches. MASS SPECTROMETRY REVIEWS, 1-41 [10.1002/mas.21744].	Q1	Q1
10447/531243	2021	10.3390/w13233413	Mannina G., Alduina R., Badalucco L., Barbara L., Capri F.C., Cosenza A., et al. (2021). Water resource recovery facilities (Wrfs): The case study of Palermo University (Italy). WATER, 13(23), 1-19 [10.3390/w13233413].	Q1	Q2
10447/531247	2021	10.1016/j.biortech.2021.125853	Presti D., Cosenza A., Capri F.C., Gallo G., Alduina R., Mannina G. (2021). Influence of volatile solids and pH for the production of volatile fatty acids: Batch fermentation tests using sewage sludge. BIORESOURCE TECHNOLOGY, 342, 1-7 [10.1016/j.biortech.2021.125853].	Q1	Q1
10447/531286	2021	10.1002/open.202100223	Scuria A., Sciortino M., Albanese L., Nuzzo D., Zabini F., Meneguzzo F., et al. (2021). Flavonoids in Lemon and Grapefruit IntegroPectin. CHEMISTRYOPEN, 10(10), 1055-1058 [10.1002/open.202100223].	Q2	Q3
10447/531416	2021	10.1016/j.ifset.2021.102755	Gaglio R., Barbera M., Tesoriere L., Osimani A., Busetta G., Matraxia M., et al. (2021). Sourdough "ciabatta" bread enriched with powdered insects: Physicochemical, microbiological, and simulated intestinal digesta functional properties. INNOVATIVE FOOD SCIENCE & EMERGING TECHNOLOGIES, 72 [10.1016/j.ifset.2021.102755].	Q1	Q1
10447/531665	2021	10.1016/j.gloplacha.2021.103582	Trias-Navarro S., Cacho I., de la Fuente M., Pena L.D., Frigola J., Lirer F., et al. (2021). Surface hydrographic changes at the western flank of the Sicily Channel associated with the last sapropel. GLOBAL AND PLANETARY CHANGE, 204, 103582 [10.1016/j.gloplacha.2021.103582].	Q1	Q1
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10447/531780	2021		Rivieccio G. A.M. (2021). New national and regional Annex I Habitat records: from #26 to #36. PLANT SOCIOLOGY, 58(2), 77-98.	Q2	Q2
10447/531941	2021	10.7320/FIMedit31.336	Di Cristino E., Domina G., Geraci A. (2021). Karyological data of three <i>Hieracium</i> (Asteraceae) from Sicily and South Italy. FLORA MEDITERRANEA, 31, 336-340 [10.7320/FIMedit31.336].	Q3	Q3
10447/532094	2021	10.1039/d1cp02967c	Frances-Monneris A., Garcia-Irriepa C., Irriepa I., Hognon C., Micol T., Barone G., et al. (2021). Microscopic interactions between ivermectin and key human and viral proteins involved in SARS-CoV-2 infection. PHYSICAL CHEMISTRY CHEMICAL PHYSICS, 23(40), 22957-22971 [10.1039/d1cp02967c].	Q1	Q1
10447/532125	2021	10.3390/agriculture11030212	Mannino G., Gentile C., Ertani A., Serio G., Berteza C.M. (2021). Anthocyanins: Biosynthesis, distribution, ecological role, and use of biostimulants to increase their content in plant foods—a review. AGRICULTURE, 11(3), 1-24 [10.3390/agriculture11030212].	Q2	Q1
10447/532129	2021	10.3390/ijms22189996	Mannino G., Pernici C., Serio G., Gentile C., Berteza C.M. (2021). Melatonin and phyto-melatonin: Chemistry, biosynthesis, metabolism, distribution and bioactivity in plants and animals—an overview. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 22(18), 1-39 [10.3390/ijms22189996].	Q1	Q1
10447/532174	2021	10.3390/antiox10081229	Mannino G., Chingio G., Serio G., Genova T., Gentile C., Munaron L., et al. (2021). Proanthocyanidins and where to find them: A meta-analytic approach to investigate their chemistry, biosynthesis, distribution and effect on human health. ANTIOXIDANTS, 10(8), 1-54 [10.3390/antiox10081229].	Q1	Q1
10447/532224	2021	10.3391/bir.2021.10.1.11	Tiberti L., Iacono G., Gambi M., Mannino A. (2021). Invasions of the non-indigenous red alga <i>Lophocladia lallemandii</i> (Montagne) F. Schmitz off the Island of Ischia (Tyrrhenian Sea, Italy). BIOINVASIONS RECORDS, 10(1), 91-102 [10.3391/bir.2021.10.1.11].	Q2	Q3
10447/532226	2021	10.1080/14888386.2021.1875263	Mannino A., Balistrieri, P. (2021). Invasive alien species in Mediterranean Marine Protected Areas: the Egadi Islands (Italy) case study. BIODIVERSITY, 22(1-2), 13-23 [10.1080/14888386.2021.1875263].	Q2	Q2
10447/532228	2021	10.3390/jmse9030288	Mannino A., Borfecchia, F., Micheli, C. (2021). Tracking Marine Alien Macroalgae in the Mediterranean Sea: The Contribution of Citizen Science and Remote Sensing [10.3390/jmse9030288].	Q2	Q1
10447/532330	2021	10.3390/ijms22073497	Vizzini A., Bonura A., Paglia L.L., Fiannaca A., Rosa M.L., Urso A., et al. (2021). Cerna network regulation of Tgf-β, wnt, foxo, hedgehog pathways in the pharynx of <i>Ciona robusta</i> . INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 22(7), 1-20 [10.3390/ijms22073497].	Q1	Q1
10447/532350	2021	10.1080/03949370.2020.1870567	Liuzzo M., Borella S., Ottonello D., Arizza V., Malavasi S. (2021). Population abundance, structure and movements of the European pond turtle, <i>Emys orbicularis</i> (Linnaeus 1758) based on capture-recapture data in a Venice Lagoon wetland area, Italy. ETHOLOGY ECOLOGY & EVOLUTION, 33(6), 561-575 [10.1080/03949370.2020.1870567].	Q2	Q3
10447/532783	2021	10.30456/AVO.2021E1	Caliti B., Campobello D., Bazzi G., Masoero G., Campioni L. (2021). Editorial: Mind the (gender) gap: Prospects and strategies for women's career in ornithology. AVOCETTA, 45, 3-7 [10.30456/AVO.2021E1].	Q4	Q4
10447/532787	2021	10.3389/fevo.2021.725467	Toimán D., Campobello D., Ronka K., Klvan E., Thorogood R. (2021). Reed Warbler Hosts Do Not Fine-Tune Mobbing Defenses During the Breeding Season, Even When Cuckoos Are Rare. FRONTIERS IN ECOLOGY AND EVOLUTION, 9, 1-10 [10.3389/fevo.2021.725467].	Q1	Q2
10447/532792	2021	10.3389/fevo.2021.725858	Esposito M., Ceraulo M., Tulioz B., Buscaino G., Mazzola S., Sala L., et al. (2021). Decoupled Acoustic and Visual Components in the Multimodal Signals of the Common Cuckoo (<i>Cuculus canorus</i>). FRONTIERS IN ECOLOGY AND EVOLUTION, 9, 1-12 [10.3389/fevo.2021.725858].	Q1	Q2
10447/532800	2021	10.1111/1365-2656.13388	Culina A., Adriaenssen F., Bailey L.D., Burgess M.D., Charmanier A., Cole E.F., et al. (2021). Connecting the data landscape of long-term ecological studies: The SP1-Birds data hub. JOURNAL OF ANIMAL ECOLOGY [10.1111/1365-2656.13388].	Q1	Q1
10447/532944	2021	10.1016/j.jwpe.2021.102101	Campo R., Vassallo A., Rabbeni G., Arancio W., Gallo G., Di Bella G. (2021). Reactivation of aerobic granular sludge for the treatment of industrial shipboard slop wastewater: Effects of long-term storage on granules structure, biofilm activity and microbial community. JOURNAL OF WATER PROCESS ENGINEERING, 42 [10.1016/j.jwpe.2021.102101].	Q1	Q1
10447/533026	2021	10.3390/genes12101596	Cavaliere V. (2021). The expanding constellation of histone post-translational modifications in the epigenetic landscape. GENES, 12(10), 1-22 [10.3390/genes12101596].	Q2	Q2
10447/533038	2021	10.1007/s00253-021-11418-4	Gallo G., Schillaci D. (2021). Bacterial metal nanoparticles to develop new weapons against bacterial biofilms and infections. APPLIED MICROBIOLOGY AND BIOTECHNOLOGY, 105(13), 5357-5366 [10.1007/s00253-021-11418-4].	Q1	Q1
10447/533053	2021	10.3389/fmicb.2021.711000	Baggio G., Groves R.A., Chignola R., Piacenza E., Presentato A., Lewis I.A., et al. (2021). Untargeted Metabolomics Investigation on Selenite Reduction to Elemental Selenium by <i>Bacillus mycoides</i> SeITE01. FRONTIERS IN MICROBIOLOGY, 12, 1-11 [10.3389/fmicb.2021.711000].	Q1	Q1
10447/533063	2021	10.1371/journal.pntd.0008770	Craven H.M., Bonsignore R., Lenis V., Santi N., Berrard D., Swain M., et al. (2021). Identifying and validating the presence of guanine-quadruplexes (G4) within the blood fluke parasite <i>Schistosoma mansoni</i> . PLOS NEGLECTED TROPICAL DISEASES, 15(2), 1-24 [10.1371/journal.pntd.0008770].	Q1	Q1
10447/533155	2021	10.7320/FIMedit31.322	Salmeri Cristina, Brullo Cristian (2021). Seed germination reports for Sicilian endemic taxa of the genus <i>Helichrysum</i> (Asteraceae). FLORA MEDITERRANEA, 31, 322-333 [10.7320/FIMedit31.322].	Q3	Q3
10447/533158	2021	10.3897/italianbotanist.11.64557	Ravera S., Puglisi M., Vizzini A., Aleffi M., Benesperi R., Decarli G.B., et al. (2021). Notulae to the Italian flora of algae, bryophytes, fungi and lichens. II. ITALIAN BOTANIST, 11, 45-61 [10.3897/italianbotanist.11.64557].	Q1	Q1
10447/533166	2021	10.4155/fmc-2021-0009	Stella Cascioferro, Barbara Parrino, Daniela Carbono, Camilla Pecoraro, Patrizia Diana (2021). Novel strategies in the war against antibiotic resistance. FUTURE MEDICINAL CHEMISTRY, 13(6), 1-3 [10.4155/fmc-2021-0009].	Q2	Q2
10447/533168	2021	10.1038/s41598-021-02119-z	Spinelli G., Biddecki G., Arzate A., Valentino F., Tarantino G., Gallo G., et al. (2021). A new p65 isoform that bind the glucocorticoid hormone and is expressed in inflammation liver diseases and COVID-19. SCIENTIFIC REPORTS, 11(1), 1-14 [10.1038/s41598-021-02119-z].	Q1	Q2
10447/533178	2021	10.20517/cdr.2021.61	Ornella Randazzo, Stella M. Cascioferro, Camilla Pecoraro, Widad Ait Iddouch, Amir Avran, Barbara Parrino, et al. (2021). SF3B1 modulators affect key genes in metastasis and drug influx: a new approach to fight pancreatic cancer chemoresistance. CANCER DRUG RESISTANCE, 4(4), 904-922 [10.20517/cdr.2021.61].	Q2	Q2
10447/533182	2021	10.1080/11263504.2021.1985004	Abeli T., D'Agostino M., Orsenigo S., Bartolucci F., Accogli R., Albani Rocchetti G., et al. (2021). IDPlanT: The Italian database of plant translocation. PLANT BIOSYSTEMS, 155(6), 1174-1177 [10.1080/11263504.2021.1985004].	Q1	Q3
10447/533192	2021	10.3897/italianbotanist.12.76124	Ravera S., Puglisi M., Vizzini A., Assini S., Barrella M., Berta G., et al. (2021). Notulae to the Italian flora of algae, bryophytes, fungi and lichens: 12. ITALIAN BOTANIST, 12, 49-62 [10.3897/italianbotanist.12.76124].	Q1	Q1
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10447/533312	2021	10.3390/pollutants1040021	Diana Amorello, Santino Orecchio (2021). Quantification of Platinum in Edible Mushrooms Using Voltammetric Techniques. POLLUTANTS, 1(4), 270-277 [10.3390/pollutants1040021].	Q1	Q1
10447/533696	2021	10.1039/D1CE01001H	Saccone M., Pace A., Pibiri I., Cavallo G., Metrangola P., Pilati T., et al. (2021). Dissecting the packing forces in mixed perfluorocarbon/aromatic co-crystals. CRYSTENGCOMM, 23(41), 7324-7333 [10.1039/D1CE01001H].	Q1	Q1

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10447/534140	2021	10.3389/fmolb.2021.715263	Maria Carmina Scala, Simone Di Micco, Delia Lanzillotta, Simona Musella, Veronica Di Sarno, Barbara Parrino, et al. (2021). Overcome Chemoresistance: Biophysical and Structural Analysis of Synthetic FHT-Derived Peptides. <i>FRONTIERS IN MOLECULAR BIOSCIENCES</i> , 8, 1-11 [10.3389/fmolb.2021.715263].	Q2	Q1
10447/534257	2021	10.15407/zoo2021.06.459	Rogers, D.C., Cottarelli, V., Marrone, F. (2021). New Gynandromorph Records for <i>Chirocephalus diaphanus</i> (Branchiopoda, Anostraca, Chirocephalidae). <i>ZOO DIVERSITY</i> , 55(6), 459-466 [10.15407/zoo2021.06.459].	Q3	Q3
10447/534391	2021	10.1039/D1FO02361F	Eduardo Sommella, Giulio Verna, Marina Liso, Emanuela Salvati, Tiziana Esposito, Daniela Carbone, et al. (2021). Hop-derived fraction rich in beta acids and prenylflavonoids regulates the inflammatory response in dendritic cells differently from quercetin: unveiling metabolic changes by mass spectrometry-based metabolomics. <i>FOOD & FUNCTION</i> , 12(24), 12800-12811 [10.1039/D1FO02361F].	Q1	Q1
10447/534396	2021	10.24820/ark.5550190.p011.640	Camilla Pecoraro, Daniela Carbone, Daniele Aiello, Anna Carbone (2021). Synthesis and cytotoxic activity of 3-[2-(1H-Indol-3-yl)-1,3-thiazol-4-yl]-1H-pyridolo[3,2-c]pyridine hydrobromides, analogues of the marine alkaloid nortoposentin. <i>ARKIVOC</i> , 2022(2), 30-42 [10.24820/ark.5550190.p011.640].	Q4	Q4
10447/534701	2021	10.1016/j.jenvman.2021.112285	Grilli E., Carvalho S.C.P., Chiu T., Coppola E., D'Ascoli R., La Mantia T., et al. (2021). Critical range of soil organic carbon in southern European lands under desertification risk. <i>JOURNAL OF ENVIRONMENTAL MANAGEMENT</i> , 287 [10.1016/j.jenvman.2021.112285].	Q1	Q1
10447/535212	2021	10.1007/s00449-021-02609-4	Lombardo M.E., Carli Pavia F., Craparo E.F., Capuana E., Cavallaro G., Brucato V., et al. (2021). Novel dual-flow perfusion bioreactor for in vitro pre-screening of nanoparticles delivery: design, characterization and testing. <i>BIOPROCESS AND BIOSYSTEMS ENGINEERING</i> , 44(11), 2361-2374 [10.1007/s00449-021-02609-4].	Q2	Q2
10447/535277	2021	10.1021/acs.jpcclett.1c03441	Borisek J., Spinello A., Magistrato A. (2021). Molecular Basis of SARS-CoV-2 Nsp1-Induced Immune Translational Shutdown as Revealed by All-Atom Simulations. <i>THE JOURNAL OF PHYSICAL CHEMISTRY LETTERS</i> , 12(48), 11745-11750 [10.1021/acs.jpcclett.1c03441].	Q1	Q1
10447/535279	2021	10.1016/j.ejmech.2021.113733	Caciolla J., Martini S., Spinello A., Pavlin M., Turrini E., Simonelli F., et al. (2021). Balanced dual acting compounds targeting aromatase and estrogen receptor α as an emerging therapeutic opportunity to counteract estrogen responsive breast cancer. <i>EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY</i> , 224, 1-20 [10.1016/j.ejmech.2021.113733].	Q1	Q1
10447/535283	2021	10.1002/cmdc.202100109	Spinello A., Borisek J., Pavlin M., Janos P., Magistrato A. (2021). Computing Metal-Binding Proteins for Therapeutic Benefit. <i>CHEMMEDCHEM</i> , 16(13), 2034-2049 [10.1002/cmdc.202100109].	Q1	Q3
10447/535290	2021	10.1021/acs.jpcclett.1c01415	Spinello A., Sallalamacchia A., Borisek J., Magistrato A. (2021). Allosteric Cross-Talk among Spike's Receptor-Binding Domain Mutations of the SARS-CoV-2 South African Variant Triggers an Effective Hijacking of Human Cell Receptor. <i>THE JOURNAL OF PHYSICAL CHEMISTRY LETTERS</i> , 12(25), 5987-5993 [10.1021/acs.jpcclett.1c01415].	Q1	Q1
10447/535294	2021	10.1080/17460441.2021.1851188	Palermo G., Spinello A., Saha A., Magistrato A. (2021). Frontiers of metal-coordinating drug design. <i>EXPERT OPINION ON DRUG DISCOVERY</i> , 16(5), 497-511 [10.1080/17460441.2021.1851188].	Q1	Q1
10447/535298	2021	10.1021/acs.jcim.1c00279	Xu J., Simonelli F., Li X., Spinello A., Laporte S., Torre V., et al. (2021). Molecular Mechanisms of the Blockage of Glioblastoma Motility. <i>JOURNAL OF CHEMICAL INFORMATION AND MODELING</i> , 61(6), 2967-2980 [10.1021/acs.jcim.1c00279].	Q1	Q1
10447/535306	2021	10.3390/ijms22011222	Spinello A., Borisek J., Malcovati L., Magistrato A. (2021). Investigating the molecular mechanism of h3b-8800: A splicing modulator inducing preferential lethality in spliceosome-mutant cancers. <i>INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES</i> , 22(20), 1-12 [10.3390/ijms22011222].	Q1	Q1
10447/535320	2021	10.1016/j.cbpa.2020.07.005	Janos P., Spinello A., Magistrato A. (2021). All-atom simulations to studying metal/drugs/target interactions. <i>CURRENT OPINION IN CHEMICAL BIOLOGY</i> , 61, 1-8 [10.1016/j.cbpa.2020.07.005].	Q1	Q1
10447/535588	2021	10.3390/plants10122776	Badalamenti N., Russi S., Bruno M., Maresca V., Vaglica A., Ilardi V., et al. (2021). Dihydrophenanthrenes from a sicilian accession of <i>hemiteliossum robertianum</i> (Loise) P. Delforge showed antioxidant, antimicrobial, and antiproliferative activities. <i>PLANTS</i> , 10(12) [10.3390/plants10122776].	Q2	Q1
10447/540061	2021	10.1177/11786388211012405	Sino Valentina, J.P. (2021). Obesogenic Diets Cause Alterations on Proteins and Theirs Post-Translational Modifications in Mouse Brains. <i>NUTRITION AND METABOLIC INSIGHTS</i> , 14, 1-10 [10.1177/11786388211012405].	Q2	Q1
10447/540734	2021	10.3390/biology10020103	Masullo T., Biondo G., Di Natale M., Tagliavia M., Daniele Bennici C., Musco M., et al. (2021). Gene expression changes after parental exposure to metals in the sea urchin affect timing of genetic programme of embryo development. <i>BIOLOGY</i> , 10(2), 1-18 [10.3390/biology10020103].	Q2	Q1
10447/540788	2021	10.1007/s42860-021-00154-5	Viseras C., Sanchez-Espejo R., Palumbo R., Liccardi N., Garcia-Villen F., Borrego-Sanchez A., et al. (2021). CLAYS IN COSMETICS AND PERSONAL-CARE PRODUCTS [10.1007/s42860-021-00154-5].	Q2	Q2
10447/542901	2021	10.3390/ijms22126276	Savoca, D., Pace, A. (2021). Bioaccumulation, Biodistribution, Toxicology and Biomonitoring of Organofluorine Compounds in Aquatic Organisms [10.3390/ijms22126276].	Q1	Q1
10447/546456	2021	10.36253/CARYOLOGIA-1296	Simona Ceraulo, V.M. (2021). Centromeric enrichment of LINE-1 retrotransposon in two species of South American monkeys <i>Alouatta belzebul</i> and <i>Ateles nancymae</i> (Platyrrhini, Primates). <i>CARYOLOGIA</i> , 74(4), 111-119 [10.36253/CARYOLOGIA-1296].	Q2	Q4
10447/547067	2021	10.21426/B636051230	DESIRÉE GRANACAGNOLO, MARCO ARCULEO (2021). Summer aggregation of common eagle ray, <i>Myliobatis aquila</i> (Chondrichthyes: Myliobatidae), in the Marine Protected Area of the Egadi Islands (southwestern Tyrrhenian Sea). <i>BIOGEOGRAPHIA</i> , 36 [10.21426/B636051230].	Q3	Q3
10447/549503	2021	10.1021/acsfoodscitech.1c00123	Sciortino, M., Avellone, G., Scurria, A., Bertoli, L., Camaroglio, D., Bongiorno, D., et al. (2021). Green and Quick Extraction of Stable Biophenol-Rich Red Extracts from Grape Processing Waste. <i>ACS FOOD SCIENCE & TECHNOLOGY</i> , 1(5), 937-942 [10.1021/acsfoodscitech.1c00123].	Q4	Q4
10447/550655	2021	10.3390/jcm10091947	Nuzzo D., Vasto S., Scalisi L., Cottone S., Cambula G., Rizzo M., et al. (2021). Post-acute COVID-19 neurological syndrome: A new medical challenge. <i>JOURNAL OF CLINICAL MEDICINE</i> , 10(9) [10.3390/jcm10091947].	Q1	Q2
10447/553824	2021	10.3390/agronomy11061149	Puccio G., Ingrassia R., Giambalvo D., Amato G., Frenda A.S. (2021). Morphological and physiological root traits and their relationship with nitrogen uptake in wheat varieties released from 1915 to 2013. <i>AGRONOMY</i> , 11(6) [10.3390/agronomy11061149].	Q2	Q1
10447/555162	2021	10.1016/j.jdiacomp.2021.108026	Terzo S., Amato A., Mulè Flavia. (2021). From obesity to Alzheimer's disease through insulin resistance. <i>JOURNAL OF DIABETES AND ITS COMPLICATIONS</i> , 35(11), 1-9 [10.1016/j.jdiacomp.2021.108026].	Q2	Q3
10447/555168	2021	10.1016/j.mito.2021.08.014	Gaiizzi G., Palumbo L., Amato A., Conigliaro A., Nuzzo D., Terzo S., et al. (2021). Altered insulin pathway compromises mitochondrial function and quality control both in vitro and in vivo model systems. <i>MITOCHONDRION</i> , 60, 178-188 [10.1016/j.mito.2021.08.014].	Q2	Q2
10447/555583	2021	10.3390/ijms22020510	Miceli V., Bertani A., Chinnici C.M., Bulati M., Pampalona M., Amico G., et al. (2021). Conditioned medium from human amnion-derived mesenchymal stromal/stem cells attenuating the effects of cold ischemia-reperfusion injury in an in vitro model using human alveolar epithelial cells. <i>INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES</i> , 22(2), 1-19 [10.3390/ijms22020510].	Q1	Q1
10447/555585	2021	10.3389/fmed.2021.746298	Lo Nigro A., Gallo A., Bulati M., Vitale G., Painsi D.S., Pampalona M., et al. (2021). Amnion-Derived Mesenchymal Stromal/Cell Paracrine Signals Potentiate Human Liver Organoid Differentiation: Translational Implications for Liver Regeneration. <i>FRONTIERS IN MEDICINE</i> , 8 [10.3389/fmed.2021.746298].	Q2	Q2
10447/555895	2021	10.3390/antiox10060893	Luise A., De Cecco E., Ponzini E., Sollazzo M., Mauri P., Sobott F., et al. (2021). Profiling dopamine-induced oxidized proteoforms of β -synuclein by top-down mass spectrometry. <i>ANTIOXIDANTS</i> , 10(6), 1-14 [10.3390/antiox10060893].	Q1	Q1
10447/555897	2021	10.3389/fmolb.2021.653148	Alincic N., Korn S.M., Qureshi N.S., Dujardin M., Ninot-Pedrosa M., Abele R., et al. (2021). Large-Scale Recombinant Production of the SARS-CoV-2 Proteome for High-Throughput and Structural Biology Applications. <i>FRONTIERS IN MOLECULAR BIOSCIENCES</i> , 8, 1-25 [10.3389/fmolb.2021.653148].	Q2	Q1
10447/556201	2021	10.3390/ijms22052392	Anna Paola Carrea, V.M.P. (2021). Quantitative Proteomics Reveals Changes Induced by TIMP-3 on Cell Membrane Composition and Novel Metalloprotease Substrates. <i>INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES</i> , 22(5) [10.3390/ijms22052392].	Q1	Q1
10447/556203	2021		Matteo Calligaris, D.C. (2021). Strategies to Target ADAM17 in Disease: From Its Discovery to the rThom Revolution. <i>MOLECULES</i> .		
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10447/565762	2021	10.1080/14786419.2021.2018588	Badalamenti N., Modica, A., Ilardi, V., Bruno, M., Maresca, V., Zanfardino, A., et al. (2021). <i>Daucus carota</i> subsp. <i>maximus</i> (Desf.) Ball from Pantelleria, Sicily (Italy): isolation of essential oils and evaluation of their bioactivity. <i>NATURAL PRODUCT RESEARCH</i> , 1-6 [10.1080/14786419.2021.2018588].	Q1	Q1
10447/567525	2021	10.48255/1973-9494.JCSCH.21.2021.09	Russo R., C.M. (2021). FRESHWATER CYANOBACTERIA, IDENTIFIED BY MICROSCOPIC AND MOLECULAR INVESTIGATIONS ON A COLONIZED FOUNTAIN SURFACE: A CASE STUDY IN PALERMO (SICILY, ITALY). <i>CONSERVATION SCIENCE IN CULTURAL HERITAGE</i> , 21(1), 205-220 [10.48255/1973-9494.JCSCH.21.2021.09].	Q1	Q1
10447/570156	2021	10.3390/molecules26113085	Maiuro N., Utzeri M.A., Varvarà P., Cavallaro G. (2021). Functionalization of metal and carbon nanoparticles with potential in cancer theranostics [10.3390/molecules26113085].	Q1	Q2
10447/570787	2021		Nicola SPONSIELLO, D.C. (2021). IS HYPOXIA-INDUCIBLE FACTOR (HIF-1) ALPHA INVOLVED IN TARAVANA SYNDROME? <i>JOURNAL OF BIOLOGICAL RESEARCH</i> .		
10447/571865	2021	10.7320/Borz.002.001	Palla, F., Caruana, E., Di Carlo, E., Rotolo, V. (2021). Plant essential oils in controlling fungal colonization on wooden substrate. <i>BORZIANA</i> , 2, 5-13 [10.7320/Borz.002.001].		
10447/574069	2021	10.1007/s00253-021-11212-2	Cardinale, M., Viola, M., Miceli, E., Faddetta, T., Puglia, A.M., Maggini, V., et al. (2021). The cypsella (achene) of <i>Echinacea purpurea</i> as a diffusion unit of a community of microorganisms. <i>APPLIED MICROBIOLOGY AND BIOTECHNOLOGY</i> , 105(7), 2951-2965 [10.1007/s00253-021-11212-2].	Q1	Q1
10447/576772	2021	10.1093/mtomcs/mfab053	Pimpao C., Wragg D., Bonsignore R., Akman B., Pedersen P.A., Leoni S., et al. (2021). Mechanisms of irreversible aquaporin-10 inhibition by organogold compounds studied by combined biophysical methods and atomistic simulations. <i>METALLOMICS</i> , 13(9) [10.1093/mtomcs/mfab053].	Q1	Q2
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10447/578052	2021	10.1080/14786419.2021.1992627	Bancheva, S., Badalamenti, N., Bruno, M. (2021). The essential oil composition of the endemic plant species <i>Centaurea vandasilii</i> and chemotaxonomy of section <i>Phalolepis</i> (Asteraceae). <i>NATURAL PRODUCT RESEARCH</i> , 1-8 [10.1080/14786419.2021.1992627].		Q3
10447/578469	2021	10.3390/molecules26247595	Armetta F., Chirco G., Celso F.L., Ciaramitaro V., Caponetti E., Midiri M., et al. (2021). Sicilian byzantine ions through the use of non-invasive imaging techniques and optical spectroscopy: The case of the madonna dell'elemosina. <i>MOLECULES</i> , 26(24), 1-12 [10.3390/molecules26247595].	Q1	Q2

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10447/579310	2021	10.7320/FLMEDIT31SI.125	P. Campisi, M. G. Dia, D. Varshanidze (2021). Introduction to the study of the bryological flora of the Batumi Botanical Garden (Georgia). FLORA MEDITERRANEA, 31 (Special issue), 125-130 [10.7320/FLMEDIT31SI.125].	Q3	
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