

Artur M S Silva

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

777
papers

15,914
citations

55
h-index

80
g-index

920
ext. papers

18,465
ext. citations

3.7
avg, IF

6.98
L-index

#	Paper	IF	Citations
777	Indole-Containing Pyrazino[2,1-]quinazoline-3,6-diones Active against and Trypanosomatids.. <i>ACS Medicinal Chemistry Letters</i> , 2022 , 13, 225-235	4.3	0
776	Evolution of Acridines and Xanthenes as a Core Structure for the Development of Antileishmanial Agents.. <i>Pharmaceuticals</i> , 2022 , 15,	5.2	2
775	An In Silico and an In Vitro Inhibition Analysis of Glycogen Phosphorylase by Flavonoids, Styrylchromones, and Pyrazoles.. <i>Nutrients</i> , 2022 , 14,	6.7	1
774	GC- and UHPLC-MS Profiles as a Tool to Valorize the Red Alga <i>Asparagopsis armata</i> . <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 892	2.6	0
773	Chemical Characterisation, Antioxidant and Antibacterial Activities of <i>Pinus pinaster</i> Ait. and <i>Pinus pinea</i> L. Bark Polar Extracts: Prospecting Forestry By-Products as Renewable Sources of Bioactive Compounds. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 784	2.6	1
772	Data driven models exploring the combination of NIR and 1H NMR spectroscopies in the determination of gasoline properties. <i>Microchemical Journal</i> , 2022 , 175, 107217	4.8	1
771	βCyclodextrin Inclusion of Phloroglucinol: Solid State Studies and Antioxidant Activity throughout the Digestive Tract. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 2340	2.6	1
770	Steroid-Quinoline Hybrids for Disruption and Reversion of Protein Aggregation Processes.. <i>ACS Medicinal Chemistry Letters</i> , 2022 , 13, 443-448	4.3	0
769	Recent advances of spirocyclic scaffolds for drug discovery.. <i>Expert Opinion on Drug Discovery</i> , 2022 , 1-16.2		1
768	Push-pulling induces the excited-state intramolecular proton transfer in 2'-aminochalcones. <i>Dyes and Pigments</i> , 2022 , 202, 110275	4.6	1
767	Cholesterol chemistry and laboratory synthesis 2022 , 3-24		
766	Multicomponent synthesis of pyranonicotinonitrile and chromene-3-carbonitrile: Studies on bioactivities and molecular docking. <i>Journal of Molecular Structure</i> , 2022 , 133236	3.4	
765	Phlorotannins of the Brown Algae <i>Sargassum vulgare</i> from the Mediterranean Sea Coast. <i>Antioxidants</i> , 2022 , 11, 1055	7.1	4
764	Brown Algae <i>Fucus vesiculosus</i> in Pasta: Effects on Textural Quality, Cooking Properties, and Sensorial Traits. <i>Foods</i> , 2022 , 11, 1561	4.9	2
763	Marine-Derived Xanthone from 2010 to 2021: Isolation, Bioactivities and Total Synthesis. <i>Marine Drugs</i> , 2022 , 20, 347	6	2
762	Revisiting the Chemistry of Vinylpyrazoles: Properties, Synthesis, and Reactivity. <i>Molecules</i> , 2022 , 27, 3493	4.8	0
761	Modulation of Human Neutrophils Oxidative Burst by Hydroxylated 2-Styrylchromones: The Relevance of the Catechol Group. <i>Biology and Life Sciences Forum</i> , 2021 , 7, 8		

760	Microwave Irradiation: Alternative Heating Process for the Synthesis of Biologically Applicable Chromones, Quinolones, and Their Precursors. <i>Molecules</i> , 2021 , 26,	4.8	2
759	Photodynamic control of citrus crop diseases. <i>World Journal of Microbiology and Biotechnology</i> , 2021 , 37, 199	4.4	
758	Amyloid- β and tau aggregation dual-inhibitors: A synthetic and structure-activity relationship focused review. <i>European Journal of Medicinal Chemistry</i> , 2021 , 214, 113209	6.8	14
757	Strategies to Broaden the Applications of Olive Biophenols Oleuropein and Hydroxytyrosol in Food Products. <i>Antioxidants</i> , 2021 , 10,	7.1	3
756	Selection of Covalent Organic Framework Pore Functionalities for Differential Adsorption of Microcystin Toxin Analogues. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 15053-15063	9.5	6
755	Chemical profile and antioxidant activity of <i>Sesbania bispinosa</i> (Jacq.) W. Wight aerial parts and seeds extracts. <i>Journal of Food Processing and Preservation</i> , 2021 , 45, e15468	2.1	2
754	Antioxidant Adjustments of Olive Trees () under Field Stress Conditions. <i>Plants</i> , 2021 , 10,	4.5	1
753	Chromeno[3,4-]xanthenes as First-in-Class AChE and A β Aggregation Dual-Inhibitors. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
752	Prenylated phenylbutyrolactones from cultures of a marine sponge-associated fungus <i>Aspergillus flavipes</i> KUFA1152. <i>Phytochemistry</i> , 2021 , 185, 112709	4	5
751	Inter-Individual versus Inter-Population Variability of <i>Calendula suffruticosa</i> subsp. <i>algarbiensis</i> Hexane Extracts. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2100120	2.5	0
750	Transition-metal complexes of N,N'-di(4-bromophenyl)-4-hydroxycoumarin-3-carboximidamide: synthesis, characterization, biological activities, ADMET and drug-likeness analysis. <i>Inorganic Chemistry Communication</i> , 2021 , 127, 108509	3.1	3
749	Phenolic and lipophilic metabolite adjustments in <i>Olea europaea</i> (olive) trees during drought stress and recovery. <i>Phytochemistry</i> , 2021 , 185, 112695	4	4
748	Selectivity control in the reaction between 2-hydroxyarylaldehydes and 4-hydroxycoumarin. Antioxidant activities and computational studies of the formed products. <i>Journal of Molecular Structure</i> , 2021 , 1231, 129936	3.4	4
747	Impact of Phlorotannin Extracts from on Human Gut Microbiota. <i>Marine Drugs</i> , 2021 , 19,	6	12
746	Harvest date and variability in lipid bioactive compounds in <i>Pistacia atlantica</i> . <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2021 , 14, 173-190	1.3	
745	Pyrazoles as novel protein tyrosine phosphatase 1B (PTP1B) inhibitors: An in vitro and in silico study. <i>International Journal of Biological Macromolecules</i> , 2021 , 181, 1171-1182	7.9	6
744	Brown Algae Phlorotannins: A Marine Alternative to Break the Oxidative Stress, Inflammation and Cancer Network. <i>Foods</i> , 2021 , 10,	4.9	9
743	Antitumor Activity of -Derived Phlorotannins through Activation of Apoptotic Signals in Gastric and Colorectal Tumor Cell Lines. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5

742	How can artificial intelligence be used for peptidomics?. <i>Expert Review of Proteomics</i> , 2021 , 18, 527-556	4.2	1
741	Secondary Metabolites from Marine Sources with Potential Use as Leads for Anticancer Applications. <i>Molecules</i> , 2021 , 26,	4.8	2
740	Valorisation of Portuguese natural resources. <i>Phytochemistry Reviews</i> , 2021 , 20, 249-258	7.7	1
739	Comparative genoprotection ability of wild-harvested vs. aqua-cultured <i>Ulva rigida</i> coupled with phytochemical profiling. <i>European Journal of Phycology</i> , 2021 , 56, 105-118	2.2	0
738	Difluoroborate complexes based on 2?-hydroxyphenones as solid-state fluorophores. <i>Dyes and Pigments</i> , 2021 , 184, 108720	4.6	4
737	1,3-Dioxepine and spiropyran derivatives of viomellein and other dimeric naphthopyranones from cultures of <i>Aspergillus elegans</i> KUFA0015 and their antibacterial activity. <i>Phytochemistry</i> , 2021 , 181, 112575	4	5
736	Selective separation of hibiscus acid from Roselle extracts by an amino-functionalized Metal Organic Framework. <i>Journal of Chromatography A</i> , 2021 , 1636, 461789	4.5	2
735	(L.) Hovenkamp & S. Linds a Wild Fern Used in Timorese Cuisine. <i>Foods</i> , 2021 , 10,	4.9	2
734	Macroalgae-Fortified Sausages: Nutritional and Quality Aspects Influenced by Non-Thermal High-Pressure Processing. <i>Foods</i> , 2021 , 10,	4.9	1
733	Valuable Nutrients from <i>Ulva rigida</i> : Modulation by Seasonal and Cultivation Factors. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 6137	2.6	4
732	Chemical Composition and Antioxidant, Anti-Inflammatory, and Enzyme Inhibitory Activities of an Endemic Species from Southern Algeria:.. <i>Molecules</i> , 2021 , 26,	4.8	2
731	Customizable and Regioselective One-Pot NBI Functionalization of DNA Nucleobases to Create a Library of Nucleobase Derivatives for Biomedical Applications. <i>European Journal of Organic Chemistry</i> , 2021 , 2021, 4423-4433	3.2	1
730	Determination of the Absolute Configuration of Bioactive Indole-Containing Pyrazino[2,1-]quinazoline-3,6-diones and Study of Their Metabolic Profile. <i>Molecules</i> , 2021 , 26,	4.8	1
729	Molecular docking and dynamic studies of a potential therapeutic target inhibiting glyoxalase system: Metabolic action of the 3, 3' - [3- (5-chloro-2-hydroxyphenyl) -3-oxopropane-1, 1-diy] - Bis-4-hydroxycoumarin leads overexpression of the intracellular level of methylglyoxal and induction of a pro apoptotic phenomenon in a hepatocellular carcinoma model. <i>Chemico-Biological Interactions</i> , 2021 , 353, 110557	5	1
728	Anthraquinones, Diphenyl Ethers, and Their Derivatives from the Culture of the Marine Sponge-Associated Fungus KUFA 1047. <i>Marine Drugs</i> , 2021 , 19,	6	4
727	New coumarin-pyrazole hybrids: Synthesis, docking studies and biological evaluation as potential cholinesterase inhibitors. <i>Journal of Molecular Structure</i> , 2021 , 131591	3.4	6
726	Advances in Green Catalysis for the Synthesis of Medicinally Relevant N-Heterocycles. <i>Catalysts</i> , 2021 , 11, 1108	4	1
725	Plant Flavonoids: Chemical Characteristics and Biological Activity. <i>Molecules</i> , 2021 , 26,	4.8	54

724	Dual-target compounds for Alzheimer's disease: Natural and synthetic AChE and BACE-1 dual-inhibitors and their structure-activity relationship (SAR). <i>European Journal of Medicinal Chemistry</i> , 2021 , 221, 113492	6.8	9
723	Hemi-synthesis, in-vitro and in-silico bioactivities of new chiral-Schiff bases and benzodiazepine derivatives from Ammodaucus leucotrichus(S)-perillaldehyde. <i>Journal of Molecular Structure</i> , 2021 , 1241, 130690	3.4	3
722	Low levels of TiO-nanoparticles interact antagonistically with Al and Pb alleviating their toxicity. <i>Plant Physiology and Biochemistry</i> , 2021 , 167, 1-10	5.4	3
721	Hemi-synthesis of novel (S)-carvone hydrazone from Carum carvi L. essential oils: Structural and crystal characterization, targeted bioassays and molecular docking on human protein kinase (CK2) and Epidermal Growth factor Kinase (EGFK). <i>Journal of Molecular Structure</i> , 2021 , 1246, 131220	3.4	1
720	Novel bis-(3-cyano-2-pyridones) derivatives: synthesis and fluorescent properties. <i>Research on Chemical Intermediates</i> , 2021 , 47, 1331-1348	2.8	0
719	Functionalization of Betulinic Acid with Polyphenolic Fragments for the Development of New Amphiphilic Antioxidants. <i>Antioxidants</i> , 2021 , 10,	7.1	3
718	Styrylchromones: Biological Activities and Structure-Activity Relationship.. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 2804521	6.7	1
717	Styrylpyrazoles: Properties, Synthesis and Transformations. <i>Molecules</i> , 2020 , 25,	4.8	5
716	Application of Hydroxytyrosol in the Functional Foods Field: From Ingredient to Dietary Supplements. <i>Antioxidants</i> , 2020 , 9,	7.1	9
715	Structural Specificity of Flavonoids in the Inhibition of Human Fructose 1,6-Bisphosphatase. <i>Journal of Natural Products</i> , 2020 , 83, 1541-1552	4.9	8
714	Modulation of phenolic and lipophilic compounds of olive fruits in response to combined drought and heat. <i>Food Chemistry</i> , 2020 , 329, 127191	8.5	9
713	TiO nanoparticles induced sugar impairments and metabolic pathway shift towards amino acid metabolism in wheat. <i>Journal of Hazardous Materials</i> , 2020 , 399, 122982	12.8	14
712	L.: A Rich Source of Flavonoids with Anti-inflammatory Activity. <i>Medicines (Basel, Switzerland)</i> , 2020 , 7,	4.1	5
711	Seasonal variability of chemical composition and antioxidant activity of lipids (fatty acids and tocopherols) from the leaves of Pistacia lentiscus L.. <i>Journal of Food Measurement and Characterization</i> , 2020 , 14, 1939-1956	2.8	3
710	Synthesis of 2-arylfuro[3,2-c]quinolines from quinolone-based chalcones and evaluation of their antioxidant and anticholinesterase activities. <i>New Journal of Chemistry</i> , 2020 , 44, 6501-6509	3.6	6
709	Characterization and Cytotoxicity Assessment of the Lipophilic Fractions of Different Morphological Parts of. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8
708	New chalcone-type compounds and 2-pyrazoline derivatives: synthesis and caspase-dependent anticancer activity. <i>Future Medicinal Chemistry</i> , 2020 , 12, 493-509	4.1	17
707	Unsymmetrical 2,4,6-Triarylpyridines as Versatile Scaffolds for Deep-Blue and Dual-Emission Fluorophores. <i>ChemPhotoChem</i> , 2020 , 4, 5312-5317	3.3	3

706	Synthesis and luminescence properties of analogues of the green fluorescent protein chromophore. <i>Dyes and Pigments</i> , 2020 , 177, 108267	4.6	1
705	Blanching impact on pigments, glucosinolates, and phenolics of dehydrated broccoli by-products. <i>Food Research International</i> , 2020 , 132, 109055	7	18
704	1,2,4-Triphenylpyrroles: Synthesis, Structure and Luminescence Properties. <i>Synlett</i> , 2020 , 31, 632-634	2.2	5
703	Flavonoid Profile of the L., a Species Used Traditionally to Treat Inflammatory Processes. <i>Molecules</i> , 2020 , 25,	4.8	7
702	The Antioxidant Activity of Prenylflavonoids. <i>Molecules</i> , 2020 , 25,	4.8	19
701	Multicomponent and 1,3-dipolar cycloaddition synthesis of triazole- and isoxazole-acridinedione/xanthenedione heterocyclic hybrids: Cytotoxic effects on human cancer cells. <i>Journal of Molecular Structure</i> , 2020 , 1217, 128325	3.4	11
700	Pyrazoles as Key Scaffolds for the Development of Fluorine-18-Labeled Radiotracers for Positron Emission Tomography (PET). <i>Molecules</i> , 2020 , 25,	4.8	8
699	Coss and Durieu: Phytochemical Composition and Biological Activities. <i>Molecules</i> , 2020 , 25,	4.8	3
698	Sustainable Amidation Reactions [Recent Advances. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 2501-2516	3.2	17
697	Halogenated Flavones and Isoflavones: A State-of-Art on their Synthesis. <i>Current Organic Synthesis</i> , 2020 , 17, 415-425	1.9	1
696	Inclusion Complex of Resveratrol with β -Cyclodextrin as a Functional Ingredient for Lemon Juices. <i>Foods</i> , 2020 , 10,	4.9	8
695	Multicomponent Synthesis of Luminescent Iminoboronates. <i>Molecules</i> , 2020 , 25,	4.8	1
694	New chiral stationary phases for liquid chromatography based on small molecules: Development, enantioresolution evaluation and chiral recognition mechanisms. <i>Chirality</i> , 2020 , 32, 81-97	2.1	5
693	New complexes of manganese (II) and copper (II) derived from the two new furopyran-3, 4-dione ligands: Synthesis, spectral characterization, ESR, DFT studies and evaluation of antimicrobial activity. <i>Journal of Molecular Structure</i> , 2020 , 1202, 127307	3.4	9
692	Structural Features and Pro-Inflammatory Effects of Water-Soluble Organic Matter in Inhalable Fine Urban Air Particles. <i>Environmental Science & Technology</i> , 2020 , 54, 1082-1091	10.3	9
691	Green synthesis, characterization, structure, biological activity, theoretical calculations and drug-likeness analysis of coumarins. <i>Chemical Data Collections</i> , 2020 , 25, 100341	2.1	3
690	UHPLC-DAD-ESI-MS ⁿ profiling variability of the phenolic constituents of <i>Artemisia campestris</i> L. populations growing in Algeria. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020 , 23, 101483	4.2	5
689	The antioxidant system in <i>Olea europaea</i> to enhanced UV-B radiation also depends on flavonoids and secoiridoids. <i>Phytochemistry</i> , 2020 , 170, 112199	4	28

688	Estimation of gasoline properties by 1H NMR spectroscopy with repeated double cross-validated partial least squares models. <i>Journal of Chemometrics</i> , 2020 , 34, e3212	1.6	2
687	A step-by-step synthesis of triazole-benzimidazole-chalcone hybrids: Anticancer activity in human cells+. <i>Journal of Molecular Structure</i> , 2020 , 1204, 127487	3.4	21
686	Phlorotannins from : Modulation of Inflammatory Response by Blocking NF- κ B Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	13
685	Chalcones as Modulators of Neutrophil Oxidative Burst under Physiological and High Glucose Conditions. <i>Journal of Natural Products</i> , 2020 , 83, 3131-3140	4.9	2
684	Structural Characterization of Dissolved Organic Matter in Permafrost Peatland Lakes. <i>Water (Switzerland)</i> , 2020 , 12, 3059	3	2
683	Microwave-Assisted Extraction of Phlorotannins from. <i>Marine Drugs</i> , 2020 , 18,	6	15
682	Synthesis of Dihydroquinolines in the Twenty-First Century 2020 , 325-369		
681	Exploring the reactivity of halogen-free aminopyridines in one-pot palladium-catalyzed C \equiv N cross-coupling/C \equiv H functionalization. <i>Tetrahedron Letters</i> , 2020 , 61, 152303	2	2
680	Iron: A Worthy Contender in Metal Carbene Chemistry. <i>ACS Catalysis</i> , 2020 , 10, 10096-10116	13.1	18
679	Evolution of chromone-like compounds as potential antileishmanial agents, through the 21 century. <i>Expert Opinion on Drug Discovery</i> , 2020 , 15, 1425-1439	6.2	3
678	Chemical composition and insecticidal, repellent and antifungal activities of essential oil of <i>Mentha rotundifolia</i> (L.) from Algeria. <i>Industrial Crops and Products</i> , 2020 , 158, 112988	5.9	5
677	Using Spectroscopy and Support Vector Regression to Predict Gasoline Characteristics: A Comparison of 1H NMR and NIR. <i>Energy & Fuels</i> , 2020 , 34, 12173-12181	4.1	2
676	Physiological and Metabolite Reconfiguration of to Cope and Recover from a Heat or High UV-B Shock. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 11339-11349	5.7	3
675	Lipophilic Metabolites of <i>Spartina maritima</i> and <i>Puccinellia maritima</i> Involved in Their Tolerance to Salty Environments. <i>Chemistry and Biodiversity</i> , 2020 , 17, e2000316	2.5	4
674	New marine-derived indolymethyl pyrazinoquinazoline alkaloids with promising antimicrobial profiles.. <i>RSC Advances</i> , 2020 , 10, 31187-31204	3.7	2
673	Chromene- and Quinoline-3-Carbaldehydes: Useful Intermediates in the Synthesis of Heterocyclic Scaffolds. <i>Molecules</i> , 2020 , 25,	4.8	2
672	A new indole alkaloid, antioxidant and antibacterial activities of crude extracts from. <i>Natural Product Research</i> , 2020 , 34, 1528-1534	2.3	6
671	Ionic Liquids and Ohmic Heating in Combination for Pd-catalyzed Cross-coupling Reactions: Sustainable Synthesis of Flavonoids. <i>Molecules</i> , 2020 , 25,	4.8	7

670	A 1000-year-old mystery solved: Unlocking the molecular structure for the medieval blue from , also known as folium. <i>Science Advances</i> , 2020 , 6, eaaz7772	14.3	11
669	Fluorescent Light-up Probe for the Detection of Protein Aggregates. <i>Chemistry - an Asian Journal</i> , 2019 , 14, 859-863	4.5	4
668	Erubescensoic Acid, a New Polyketide and a Xanthonopyrone SPF-3059-26 from the Culture of the Marine Sponge-Associated Fungus KUFA 0220 and Antibacterial Activity Evaluation of Some of Its Constituents. <i>Molecules</i> , 2019 , 24,	4.8	10
667	Synthesis Chalcones and Their Isomerization into Flavanones and Azaflavanones. <i>Methods and Protocols</i> , 2019 , 2,	2.5	11
666	Vine Waste Valorisation: Integrated Approach for the Prospection of Bioactive Lipophilic Phytochemicals. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	5
665	Brown Macroalgae as Valuable Food Ingredients. <i>Antioxidants</i> , 2019 , 8,	7.1	46
664	Water Extraction Kinetics of Bioactive Compounds of. <i>Molecules</i> , 2019 , 24,	4.8	10
663	Palladium-Catalysed Synthesis and Transformation of Quinolones. <i>Molecules</i> , 2019 , 24,	4.8	15
662	Proposal for an ecofriendly and economic strategy for efficient radioiodination of coumarin derivatives. <i>Applied Radiation and Isotopes</i> , 2019 , 151, 265-273	1.7	
661	Assignment of H and C NMR data for three pairs of diastereomers of 4'-X benzo[1,3]cyclopropa[1,2-b]chromene-4,5-diones (X=H, OCH ₃ , and Cl). <i>Magnetic Resonance in Chemistry</i> , 2019 , 57, 512-521	2.1	3
660	Novel styrylpyrazole-glucosides and their dioxolo-bridged doppelgangers: synthesis and cytotoxicity. <i>New Journal of Chemistry</i> , 2019 , 43, 8299-8310	3.6	3
659	and Enzymatic Extracts: Chemical, Structural, and Cytotoxic Characterization. <i>Marine Drugs</i> , 2019 , 17,	6	13
658	Valorisation of bark lipophilic fractions from three Portuguese Salix species: A systematic study of the chemical composition and inhibitory activity on Escherichia coli. <i>Industrial Crops and Products</i> , 2019 , 132, 245-252	5.9	10
657	IRMOF-3 Biological Activity Enhancement by Post-Synthetic Modification. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 1243-1249	2.3	31
656	Optimization of Phlorotannins Extraction from and Evaluation of Their Potential to Prevent Metabolic Disorders. <i>Marine Drugs</i> , 2019 , 17,	6	62
655	Hemi-Synthesis of Chiral Imine, Benzimidazole and Benzodiazepines from Essential Oil of subsp.. <i>Molecules</i> , 2019 , 24,	4.8	5
654	Heat shock and UV-B episodes modulate olive leaves lipophilic and phenolic metabolite profiles. <i>Industrial Crops and Products</i> , 2019 , 133, 269-275	5.9	12
653	Synthesis of Benzophenones and in vitro Evaluation of Their Anticancer Potential in Breast and Prostate Cancer Cells. <i>ChemMedChem</i> , 2019 , 14, 1041-1048	3.7	5

652	Luminescent Nanothermometers Obtained by Post-Synthetic Modification of Metal-Organic Framework MIL-68. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 1354-1359	2.3	4
651	Synthesis of New Proteomimetic Quinazolinone Alkaloids and Evaluation of Their Neuroprotective and Antitumor Effects. <i>Molecules</i> , 2019 , 24,	4.8	10
650	Evaluation of a flavonoids library for inhibition of pancreatic β -amylase towards a structure-activity relationship. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019 , 34, 577-588	5.6	53
649	Recent Developments in the Functionalization of Betulinic Acid and Its Natural Analogues: A Route to New Bioactive Compounds. <i>Molecules</i> , 2019 , 24,	4.8	45
648	An Example of Polynomial Expansion: The Reaction of 3(5)-Methyl-1-Pyrazole with Chloroform and Characterization of the Four Isomers. <i>Molecules</i> , 2019 , 24,	4.8	3
647	Effect of Oven-Drying on the Recovery of Valuable Compounds from , sp. and. <i>Marine Drugs</i> , 2019 , 17,	6	26
646	Titanium dioxide nanoparticles impaired both photochemical and non-photochemical phases of photosynthesis in wheat. <i>Protoplasma</i> , 2019 , 256, 69-78	3.4	27
645	Synthesis DFT/TD-DFT theoretical studies and experimental solvatochromic shift methods on determination of ground and excited state dipole moments of 3-(2-hydroxybenzoyl) coumarins. <i>Journal of Molecular Structure</i> , 2019 , 1175, 811-820	3.4	11
644	Comparative study of atmospheric water-soluble organic aerosols composition in contrasting suburban environments in the Iberian Peninsula Coast. <i>Science of the Total Environment</i> , 2019 , 648, 430-441	10.2	14
643	A study towards drug discovery for the management of type 2 diabetes mellitus through inhibition of the carbohydrate-hydrolyzing enzymes β -amylase and β -glucosidase by chalcone derivatives. <i>Food and Function</i> , 2019 , 10, 5510-5520	6.1	20
642	The dipeptidyl peptidase-4 inhibitory effect of flavonoids is hindered in protein rich environments. <i>Food and Function</i> , 2019 , 10, 5718-5731	6.1	12
641	Synthesis of 4,5-disubstituted-1H-1,2,3-triazoles. <i>Monatshefte für Chemie</i> , 2019 , 150, 1479-1486	1.4	3
640	Chalcones and Flavanones Bearing Hydroxyl and/or Methoxyl Groups: Synthesis and Biological Assessments. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 2846	2.6	12
639	Antioxidant mechanisms to counteract TiO-nanoparticles toxicity in wheat leaves and roots are organ dependent. <i>Journal of Hazardous Materials</i> , 2019 , 380, 120889	12.8	26
638	The hydrophobic polysaccharides of apple pomace. <i>Carbohydrate Polymers</i> , 2019 , 223, 115132	10.3	24
637	The Health-Benefits and Phytochemical Profile of and var. Decoctions. <i>Antioxidants</i> , 2019 , 8,	7.1	6
636	Temperature-Controlled Stereodivergent Synthesis of 2,2'-Biflavanones Promoted by Samarium Diiodide. <i>Chemistry - A European Journal</i> , 2019 , 25, 13104-13108	4.8	5
635	A New Meroterpene, A New Benzofuran Derivative and Other Constituents from Cultures of the Marine Sponge-Associated Fungus KUFA 1007 and Their Anticholinesterase Activities. <i>Marine Drugs</i> , 2019 , 17,	6	8

634	Optimization of Ultrasound-Assisted Extraction of Polyphenols from L. Pericarp. <i>Antioxidants</i> , 2019 , 8,	7.1	19
633	A structural study of new tetrakis(1H-pyrazol-1-yl)methanes. <i>Tetrahedron</i> , 2019 , 75, 130690	2.4	2
632	Physicochemical Changes of Air-Dried and Salt-Processed over Storage Time. <i>Molecules</i> , 2019 , 24,	4.8	10
631	Bis(4-hydroxy-2H-chromen-2-one) Coumarin Induces Apoptosis in MCF-7 Human Breast Cancer Cells Through Aromatase Inhibition. <i>Anticancer Research</i> , 2019 , 39, 6107-6114	2.3	7
630	,, and Halophytic Grasses: Characterization of Polyphenolic and Chlorophyll Profiles and Evaluation of Their Biological Activities. <i>Molecules</i> , 2019 , 24,	4.8	14
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