

Stefano Dall'acqua

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.

303
papers

5,431
citations

36
h-index

55
g-index

324
ext. papers

7,037
ext. citations

4.2
avg, IF

6.12
L-index

#	Paper	IF	Citations
303	Anticancer properties of medicinal plants and their bioactive compounds against breast cancer: a review on recent investigations.. <i>Environmental Science and Pollution Research</i> , 2022 , 29, 24411	5.1	5
302	Phytochemical and multi-biological characterization of two <i>Cynara scolymus</i> L. varieties: A glance into their potential large scale cultivation and valorization as bio-functional ingredients. <i>Industrial Crops and Products</i> , 2022 , 178, 114623	5.9	3
301	Phytochemical Insights into Extracts and Their Biological Activity.. <i>Molecules</i> , 2022 , 27,	4.8	3
300	A Comprehensive Phytochemical Analysis of Terpenes, Polyphenols and Cannabinoids, and Micromorphological Characterization of 9 Commercial Varieties of L.. <i>Plants</i> , 2022 , 11,	4.5	2
299	Evaluation of the effects of natural isoquinoline alkaloids on low density lipoprotein receptor (LDLR) and proprotein convertase subtilisin/kexin type 9 (PCSK9) in hepatocytes, as new potential hypocholesterolemic agents.. <i>Bioorganic Chemistry</i> , 2022 , 121, 105686	5.1	0
298	Variations of polyphenols, sugars, carotenoids, and volatile constituents in pumpkin (<i>Cucurbita moschata</i>) during high pressure processing: A kinetic study. <i>Innovative Food Science and Emerging Technologies</i> , 2022 , 78, 103005	6.8	0
297	Is Poor Lithium Response in Individuals with Bipolar Disorder Associated with Increased Degradation of Tryptophan along the Kynurenine Pathway? Results of an Exploratory Study.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	2
296	Artisanal fortified beers: Brewing, enrichment, HPLC-DAD analysis and preliminary screening of antioxidant and enzymatic inhibitory activities. <i>Food Bioscience</i> , 2022 , 48, 101721	4.9	1
295	Eco-friendly insights on kiwiberry leaves valorization through in-vitro and in-vivo studies. <i>Industrial Crops and Products</i> , 2022 , 184, 115090	5.9	1
294	Ecdysteroids as Potent Enzyme Inhibitors and Verification of Their Activity Using in Vitro and in Silico Docking Studies. <i>Life</i> , 2022 , 12, 824	3	
293	High incidence of azole resistance among and isolates in Northeastern Iran.. <i>Current Medical Mycology</i> , 2021 , 7, 18-21	1.1	2
292	Exploring the Chemical Profiles and Biological Values of Two Species (and): Valuable Sources of Bioactive Natural Products. <i>Antioxidants</i> , 2021 , 10,	7.1	3
291	Impairment of human dopaminergic neurons at different developmental stages by perfluoro-octanoic acid (PFOA) and differential human brain areas accumulation of perfluoroalkyl chemicals. <i>Environment International</i> , 2021 , 158, 106982	12.9	3
290	Tryptophan Metabolites, Cytokines, and Fatty Acid Binding Protein 2 in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. <i>Biomedicines</i> , 2021 , 9,	4.8	2
289	Validation of the Antioxidant and Enzyme Inhibitory Potential of Selected Triterpenes Using In Vitro and In Silico Studies, and the Evaluation of Their ADMET Properties. <i>Molecules</i> , 2021 , 26,	4.8	4
288	Insights into the Phytochemical and Multifunctional Biological Profile of Spices from the Genus. <i>Antioxidants</i> , 2021 , 10,	7.1	3
287	LC-MS Based Analysis and Biological Properties of (Schweinf.) Harms Extracts: A Valuable Source of Antioxidant, Antifungal, and Antibacterial Compounds. <i>Antioxidants</i> , 2021 , 10,	7.1	6

286	Valorisation of <i>Salicornia ramosissima</i> biowaste by a green approach (An optimizing study using response surface methodology. <i>Sustainable Chemistry and Pharmacy</i> , 2021 , 24, 100548	3.9	3
285	Therapeutic Effects of Hydroalcoholic Extracts from the Ancient Apple <i>Mela Rosa dei Monti Sibillini</i> in Transient Global Ischemia in Rats. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	1
284	and as Sources of Antioxidants and Multi-Target Bioactive Compounds: A Comprehensive Characterization Combining Bioassays and Integrated NMR and LC-MS Characterization by Using a Multivariate Approach. <i>Frontiers in Pharmacology</i> , 2021 , 12, 660735	5.6	3
283	Phytochemical composition and in -vitro pharmacological evaluation of <i>Emex australis</i> Steinh: A natural source of enzyme inhibitors. <i>South African Journal of Botany</i> , 2021 ,	2.9	1
282	Phytochemical Investigations and In Vitro Bioactivity Screening on <i>Melia azedarach</i> L. Leaves Extract from Nepal. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2001070	2.5	2
281	Cannabidiol Isolated From <i>L. Protects Intestinal Barrier From Inflammation and Oxidative Stress</i> . <i>Frontiers in Pharmacology</i> , 2021 , 12, 641210	5.6	8
280	The UHPLC-QTOF-MS Phenolic Profiling and Activity of Mill. Reveals a Promising Nutraceutical Potential. <i>Foods</i> , 2021 , 10,	4.9	4
279	Antiproliferative and cytotoxic activities of C-Geranylated flavonoids from <i>Paulownia tomentosa</i> Steud. Fruit. <i>Bioorganic Chemistry</i> , 2021 , 111, 104797	5.1	1
278	Frequency of <i>Toxocara</i> Antibodies in Patients Clinically Suspected to Ocular Toxocariasis, Northeast of Iran. <i>Iranian Journal of Parasitology</i> , 2021 , 16, 305-311	0.8	1
277	Polyphenol-Rich Bark Extract with Antimicrobial Activity against Respiratory-Tract Pathogens: A Novel Bioactive Ingredient with Potential Pharmaceutical and Nutraceutical Applications. <i>Antibiotics</i> , 2021 , 10,	4.9	3
276	Insecticidal, antibacterial and dye adsorbent properties of <i>Sargassum muticum</i> decorated nano-silver particles. <i>South African Journal of Botany</i> , 2021 , 139, 432-441	2.9	3
275	Effects of 60-Day and Superoxide Dismutase Supplementation on Body Composition, Hunger Sensation, Pro/Antioxidant Ratio, Inflammation and Hormonal Lipo-Metabolic Biomarkers in Obese Adults: A Double-Blind, Placebo-Controlled Trial. <i>Nutrients</i> , 2021 , 13,	6.7	3
274	<i>Tanacetum vulgare</i> L. (Tansy) as an effective bioresource with promising pharmacological effects from natural arsenal. <i>Food and Chemical Toxicology</i> , 2021 , 153, 112268	4.7	6
273	A novel HPLC-MS/MS approach for the identification of biological thiols in vegetables. <i>Food Chemistry</i> , 2021 , 339, 127809	8.5	5
272	Chemical characterization, antioxidant and enzyme inhibitory effects of <i>Mitracarpus hirtus</i> extracts. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 194, 113799	3.5	4
271	Phenolic profile, enzyme inhibition and antioxidant activities and bioinformatics analysis of leaf and stem bark of <i>Ficus sycomorus</i> L.. <i>Process Biochemistry</i> , 2021 , 101, 169-178	4.8	9
270	Bioactivity assays, chemical characterization, ADMET predictions and network analysis of <i>Khaya senegalensis</i> A. Juss (<i>Meliaceae</i>) extracts. <i>Food Research International</i> , 2021 , 139, 109970	7	4
269	Phytochemical Profile and Biological Activities of Crude and Purified Extracts. <i>Plants</i> , 2021 , 10,	4.5	3

268	Further assessment of as an innovative strategy to counteract skin photo-aging and restore the barrier integrity. <i>Aging</i> , 2021 , 13, 89-103	5.6	2
267	Actinidia arguta Pulp: Phytochemical Composition, Radical Scavenging Activity, and in Vitro Cells Effects. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2000925	2.5	1
266	Composition and profiling of essential oil, volatile and crude extract constituents of <i>Micromeria inodora</i> growing in western Algeria. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 195, 113856	2.5	1
265	Curcumin nanoformulations for antimicrobial and wound healing purposes. <i>Phytotherapy Research</i> , 2021 , 35, 2487	6.7	6
264	Chemical and Bioinformatics Analyses of the Anti-Leishmanial and Anti-Oxidant Activities of Hemp Essential Oil. <i>Biomolecules</i> , 2021 , 11,	5.9	13
263	Diagnosis of keratitis in Mashhad, Northeastern Iran: A Gene-Based PCR Assay. <i>Iranian Journal of Parasitology</i> , 2021 , 16, 111-121	0.8	2
262	Comparative Investigation of Composition, Antifungal, and Anti-Inflammatory Effects of the Essential Oil from Three Industrial Hemp Varieties from Italian Cultivation. <i>Antibiotics</i> , 2021 , 10,	4.9	9
261	UHPLC-MS Characterization and Biological Insights of Different Solvent Extracts of Two Species (and) from Turkey. <i>Antioxidants</i> , 2021 , 10,	7.1	5
260	LC-ESI-QTOF-MS/MS Analysis, Cytotoxic, Antiviral, Antioxidant, and Enzyme Inhibitory Properties of Four Extracts of Burm. f.: A Good Gift from the Natural Treasure. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
259	The Influence of Environmental Conditions on Secondary Metabolites in Medicinal Plants: A Literature Review. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2100345	2.5	11
258	Interference of C6O4 on platelet aggregation pathways: Cues on the new-generation of perfluoro-alkyl substance. <i>Environment International</i> , 2021 , 154, 106584	12.9	3
257	NMR and LC-MS coupled with pharmacological network analysis for the assessment of phytochemical content and biopharmaceutical potential of <i>Carapa procera</i> extracts. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 203, 114184	3.5	1
256	LC-ESI-MS profiling of <i>Potentilla norvegica</i> and evaluation of its biological activities. <i>South African Journal of Botany</i> , 2021 , 142, 259-265	2.9	2
255	Spilanthol-rich essential oil obtained by microwave-assisted extraction from <i>Acmella oleracea</i> (L.) R.K. Jansen and its nanoemulsion: Insecticidal, cytotoxic and anti-inflammatory activities. <i>Industrial Crops and Products</i> , 2021 , 172, 114027	5.9	2
254	Characterization of PACs profile and bioactivity of a novel nutraceutical combining cranberry extracts with different PAC-A oligomers, D-mannose and ascorbic acid: An in vivo/ex vivo evaluation of dual mechanism of action on intestinal barrier and urinary epithelium. <i>Food Research International</i> , 2021 , 149, 110649	7	0
253	Phytochemical profile, enzyme inhibition activity and molecular docking analysis of <i>O. Berg.</i> <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021 , 36, 618-626	5.6	5
252	Phytochemical Profile and Biological Activities of the Extracts from Two Species (and).. <i>Pharmaceuticals</i> , 2021 , 15,	5.2	2
251	Phytochemical Characterization and Evaluation of the Antioxidant and Anti-Enzymatic Activity of Five Common Spices: Focus on Their Essential Oils and Spent Material Extractives.. <i>Plants</i> , 2021 , 10,	4.5	2

250	UHPLC-MS phytochemical profiling, biological propensities and studies of roots: a medicinal herb with multifunctional properties. <i>Drug Development and Industrial Pharmacy</i> , 2020 , 46, 861-868	3.6	4
249	In-depth study of phytochemical composition, antioxidant activity, enzyme inhibitory and antiproliferative properties of <i>Achillea filipendulina</i> : a good candidate for designing biologically-active food products. <i>Journal of Food Measurement and Characterization</i> , 2020 , 14, 2196-2208	2.8	4
248	Water Extract from Inflorescences of Industrial Hemp Futura 75 Variety as a Source of Anti-Inflammatory, Anti-Proliferative and Antimycotic Agents: Results from In Silico, In Vitro and Ex Vivo Studies. <i>Antioxidants</i> , 2020 , 9,	7.1	18
247	Assessment of the Pharmacological Properties and Phytochemical Profile of (<i>L.</i>) Lam Using in Vitro Studies, in Silico Docking, and Multivariate Analysis. <i>Biomolecules</i> , 2020 , 10,	5.9	11
246	Chemical and Biological Characterization of <i>Erigeron floribundus</i> (Kunth) Sch.Bip Extracts Obtained by Four Isolation Procedures. <i>Analytical Letters</i> , 2020 , 53, 2799-2811	2.2	1
245	Chemical composition and biological properties of <i>Synedrella nodiflora</i> (L.) Gaertn: A comparative investigation of different extraction methods. <i>Process Biochemistry</i> , 2020 , 96, 202-212	4.8	5
244	Comprehensive bioactivity and chemical characterization of the endemic plant <i>Scorzonera hieraciifolia</i> Hayek extracts: A promising source of bioactive compounds. <i>Food Research International</i> , 2020 , 137, 109371	7	5
243	Comprehensive characterization of phytochemicals and biological activities of the Italian ancient apple 'Mela Rosa dei Monti Sibillini'. <i>Food Research International</i> , 2020 , 137, 109422	7	8
242	Hairy Garlic () from Sicily (Italy): LC-DAD-MS Analysis of Secondary Metabolites and In Vitro Biological Properties. <i>Molecules</i> , 2020 , 25,	4.8	12
241	Chemical profile, antioxidant, antimicrobial, enzyme inhibitory, and cytotoxicity of seven Apiaceae species from Turkey: A comparative study. <i>Industrial Crops and Products</i> , 2020 , 153, 112572	5.9	14
240	Testosterone is sequestered in dysfunctional adipose tissue, modifying androgen-responsive genes. <i>International Journal of Obesity</i> , 2020 , 44, 1617-1625	5.5	6
239	Chemical Characterization and Bioactive Properties of Different Extracts from , an Unexplored Plant Food. <i>Foods</i> , 2020 , 9,	4.9	7
238	Comparison of Biostimulant Treatments in Cultivation for Alkylamides Production. <i>Plants</i> , 2020 , 9,	4.5	3
237	Phenolics from <i>Scorzonera tomentosa</i> L.: Exploring the potential use in industrial applications via an integrated approach. <i>Industrial Crops and Products</i> , 2020 , 154, 112751	5.9	3
236	<i>Cola caricifolia</i> (G.Don) K. Schum and <i>Crotalaria retusa</i> L. from Ivory Coast as sources of bioactive constituents. <i>Industrial Crops and Products</i> , 2020 , 147, 112246	5.9	9
235	An insight into <i>Cochlospermum planchonii</i> extracts obtained by traditional and green extraction methods: Relation between chemical compositions and biological properties by multivariate analysis. <i>Industrial Crops and Products</i> , 2020 , 147, 112226	5.9	10
234	Cholesterol-Lowering Action of a Novel Nutraceutical Combination in Uremic Rats: Insights into the Molecular Mechanism in a Hepatoma Cell Line. <i>Nutrients</i> , 2020 , 12,	6.7	6
233	Increased Cardiovascular Risk Associated with Chemical Sensitivity to Perfluoro-Octanoic Acid: Role of Impaired Platelet Aggregation. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	16

232	Nitrate and Ammonium Affect the Overall Maize Response to Nitrogen Availability by Triggering Specific and Common Transcriptional Signatures in Roots. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	16
231	Phenolic Profile, Toxicity, Enzyme Inhibition, In Silico Studies, and Antioxidant Properties of <i>Cakile maritima</i> Scop. (Brassicaceae) from Southern Portugal. <i>Plants</i> , 2020 , 9,	4.5	12
230	Metabolomics profiling and biological properties of root extracts from two <i>Asphodelus</i> species: <i>A. albus</i> and <i>A. aestivus</i> . <i>Food Research International</i> , 2020 , 134, 109277	7	7
229	Hepatoprotective Effects of Standardized Extracts from an Ancient Italian Apple Variety (<i>Mela Rosa dei Monti Sibillini</i>) against Carbon Tetrachloride (CCl ₄)-Induced Hepatotoxicity in Rats. <i>Molecules</i> , 2020 , 25,	4.8	4
228	Total phytochemical analysis of <i>Thymus munbyanus</i> subsp. <i>coloratus</i> from Algeria by HS-SPME-GC-MS, NMR and HPLC-MS studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 186, 113330	3.5	10
227	Green-Sustainable Recovery of Phenolic and Antioxidant Compounds from Industrial Chestnut Shells Using Ultrasound-Assisted Extraction: Optimization and Evaluation of Biological Activities In Vitro. <i>Antioxidants</i> , 2020 , 9,	7.1	21
226	The rK39 Antigen from an Iranian Strain of : Detection of Anti- Antibodies in Humans and Dogs. <i>Iranian Journal of Parasitology</i> , 2020 , 15, 48-56	0.8	1
225	Clinical and Laboratory Findings of Visceral Leishmaniasis in Children Hospitalized in Mashhad, Northeastern Iran: A Twenty-Year Retrospective Study. <i>Iranian Journal of Parasitology</i> , 2020 , 15, 495-499 ^{0.8}	0.8	1
224	High-Performance Liquid Chromatography/Electrospray Ionization Tandem Mass Spectrometry (HPLC-ESI-MS) Analysis and Bioactivity Useful for Prevention of "Diabesity" of <i>Allium commutatum</i> Guss. <i>Plant Foods for Human Nutrition</i> , 2020 , 75, 124-130	3.9	6
223	Phenolic profiling and in vitro bioactivity of <i>Moringa oleifera</i> leaves as affected by different extraction solvents. <i>Food Research International</i> , 2020 , 127, 108712	7	55
222	Biochemical and cellular mechanism of protein kinase CK2 inhibition by deceptive curcumin. <i>FEBS Journal</i> , 2020 , 287, 1850-1864	5.7	5
221	Multiple biological activities of two <i>Onosma</i> species (<i>O. sericea</i> and <i>O. stenoloba</i>) and HPLC-MS/MS characterization of their phytochemical composition. <i>Industrial Crops and Products</i> , 2020 , 144, 112053	5.9	16
220	Impact of different extraction solvents and techniques on the biological activities of <i>Cirsium yildizianum</i> (Asteraceae: Cynareae). <i>Industrial Crops and Products</i> , 2020 , 144, 112033	5.9	8
219	<i>Ricinodendron heudelotii</i> (Baill.) Heckel stem barks and seed extracts, a native food plant from Africa: Characterization by NMR and HPLC-DAD-ESI-MS. <i>Food Research International</i> , 2020 , 129, 108877	7	4
218	Phenolic compounds analysis of three <i>Euphorbia</i> species by LC-DAD-MS and their biological properties. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 189, 113477	3.5	9
217	Comprehensive Characterization of Secondary Metabolites from (Smith) Leaves from Nepal and Assessment of Cytotoxic Effect and Anti-NF- κ B and AP-1 Activities In Vitro. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1
216	<i>Dicrocoelium ova</i> can block the induction phase of experimental autoimmune encephalomyelitis. <i>Parasite Immunology</i> , 2020 , 42, e12792	2.2	0
215	Chromatographic Separation of (Dennst.) Alston Bark, Fruit and Leaf Constituents from Bioactive Extracts. <i>Molecules</i> , 2020 , 25,	4.8	4

214	DC. Lipophilic Extract Patch for Skin Application: Preparation, In Vitro and In Vivo Studies. <i>Pharmaceutics</i> , 2020 , 12,	6.4	2
213	Chemical characterization and bio-pharmaceutical abilities of five different solvent extracts from aerial parts and roots of <i>Scorzonera hispanica</i> L.. <i>South African Journal of Botany</i> , 2020 , 133, 212-221	2.9	1
212	<i>Viscum album</i> L. homogenizer-assisted and ultrasound-assisted extracts as potential sources of bioactive compounds. <i>Journal of Food Biochemistry</i> , 2020 , 44, e13377	3.3	11
211	Integrated phytochemistry, bio-functional potential and multivariate analysis of <i>Tanacetum macrophyllum</i> (Waldst. & Kit.) Sch.Bip. and <i>Telekia speciosa</i> (Schreb.) Baumg. (Asteraceae). <i>Industrial Crops and Products</i> , 2020 , 155, 112817	5.9	13
210	Essential Oil Nanoemulsion Toxicity against ? Shedding Light on Its Interactions with Aspartate Aminotransferase and Alanine Aminotransferase by Molecular Docking. <i>Molecules</i> , 2020 , 25,	4.8	6
209	Plant-derived peptides rubiscolin-6, soymorphin-6 and their c-terminal amide derivatives: Pharmacokinetic properties and biological activity. <i>Journal of Functional Foods</i> , 2020 , 73, 104154	5.1	10
208	Acetylshikonin isolated from <i>Lithospermum erythrorhizon</i> roots inhibits dihydrofolate reductase and hampers autochthonous mammary carcinogenesis in η HER2 transgenic mice. <i>Pharmacological Research</i> , 2020 , 161, 105123	10.2	4
207	A Comparative Bio-Evaluation and Chemical Profiles of <i>Calendula officinalis</i> L. Extracts Prepared via Different Extraction Techniques. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 5920	2.6	7
206	Phytochemical analysis of <i>Rhazya stricta</i> extract and its use in fabrication of silver nanoparticles effective against mosquito vectors and microbial pathogens. <i>Science of the Total Environment</i> , 2020 , 700, 134443	10.2	24
205	Untargeted UPLC-MS metabolomics reveals multiple changes of urine composition in healthy adult volunteers after consumption of <i>curcuma longa</i> L. extract. <i>Food Research International</i> , 2020 , 127, 108730	7	13
204	Himalayan Nettle as a Candidate Ingredient for Pharmaceutical and Nutraceutical Applications-Phytochemical Analysis and In Vitro Bioassays. <i>Molecules</i> , 2020 , 25,	4.8	8
203	Differential effects of red yeast rice, <i>Berberis aristata</i> and <i>Morus alba</i> extracts on PCSK9 and LDL uptake. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 1245-1253	4.5	6
202	Fish tank granuloma: An emerging skin disease in Iran mimicking Cutaneous Leishmaniasis. <i>PLoS ONE</i> , 2019 , 14, e0221367	3.7	1
201	Iridoid aglycones from the underground parts of <i>Lathraea squamaria</i> . <i>Biochemical Systematics and Ecology</i> , 2019 , 86, 103928	1.4	1
200	Sesquiterpene rich essential oil from Nepalese Bael tree (<i>Aegle marmelos</i> (L.) Correa) as potential antiproliferative agent. <i>Phytotherapy Research</i> , 2019 , 138, 104266	3.2	5
199	Phytochemical profiling, in vitro biological properties and in silico studies on <i>Caragana ambigua</i> stocks (Fabaceae): A comprehensive approach. <i>Industrial Crops and Products</i> , 2019 , 131, 117-124	5.9	41
198	LC-MS, NMR fingerprint of <i>Potentilla argentea</i> and <i>Potentilla recta</i> extracts and their in vitro biopharmaceutical assessment. <i>Industrial Crops and Products</i> , 2019 , 131, 125-133	5.9	12
197	Chemical profiling, antioxidant, enzyme inhibitory and molecular modelling studies on the leaves and stem bark extracts of three African medicinal plants. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 174, 19-33	3.5	41

196	Carlina oxide from Carlina acaulis root essential oil acts as a potent mosquito larvicide. <i>Industrial Crops and Products</i> , 2019 , 137, 356-366	5.9	35
195	Innovative perspectives on Pulicaria dysenterica extracts: phyto-pharmaceutical properties, chemical characterization and multivariate analysis. <i>Journal of the Science of Food and Agriculture</i> , 2019 , 99, 6001-6010	4.3	10
194	In Vitro and In Vivo Effectiveness of Carvacrol, Thymol and Linalool against. <i>Molecules</i> , 2019 , 24,	4.8	25
193	Challenging chemical and quality changes of supercritical Co2 dried apple during long-term storage. <i>LWT - Food Science and Technology</i> , 2019 , 110, 132-141	5.4	7
192	Efficacy of Two Monoterpenoids, Carvacrol and Thymol, and Their Combinations against Eggs and Larvae of the West Nile Vector. <i>Molecules</i> , 2019 , 24,	4.8	29
191	New insights into the chemical profiling, cytotoxicity and bioactivity of four Bunium species. <i>Food Research International</i> , 2019 , 123, 414-424	7	8
190	Influence of different extraction techniques on the chemical profile and biological properties of Anthemis cotula L.: Multifunctional aspects for potential pharmaceutical applications. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 173, 75-85	3.5	13
189	Phytochemical characterization and bioactivities of five Apiaceae species: Natural sources for novel ingredients. <i>Industrial Crops and Products</i> , 2019 , 135, 107-121	5.9	19
188	Characterization of nutrients, polyphenols and volatile components of the ancient apple cultivar 'Mela Rosa Dei Monti Sibillini' from Marche region, central Italy. <i>International Journal of Food Sciences and Nutrition</i> , 2019 , 70, 796-812	3.7	8
187	Selenium Biofortification Differentially Affects Sulfur Metabolism and Accumulation of Phytochemicals in Two Rocket Species (Mill. and) Grown in Hydroponics. <i>Plants</i> , 2019 , 8,	4.5	21
186	Triterpene Acid and Phenolics from Ancient Apples of Friuli Venezia Giulia as Nutraceutical Ingredients: LC-MS Study and In Vitro Activities. <i>Molecules</i> , 2019 , 24,	4.8	27
185	Exploring the Insecticidal Potential of Boldo () Essential Oil: Toxicity to Pests and Vectors and Non-target Impact on the Microcrustacean. <i>Molecules</i> , 2019 , 24,	4.8	9
184	Chemical characterization and bioactive properties of a coffee-like beverage prepared from Quercus cerris kernels. <i>Food and Function</i> , 2019 , 10, 2050-2060	6.1	14
183	Curcumin: Total-Scale Analysis of the Scientific Literature. <i>Molecules</i> , 2019 , 24,	4.8	32
182	Multidirectional insights on Chrysophyllum perpulchrum leaves and stem bark extracts: HPLC-ESI-MSn profiles, antioxidant, enzyme inhibitory, antimicrobial and cytotoxic properties. <i>Industrial Crops and Products</i> , 2019 , 134, 33-42	5.9	22
181	Plants of the genus Spinacia: From bioactive molecules to food and phytopharmacological applications. <i>Trends in Food Science and Technology</i> , 2019 , 88, 260-273	15.3	12
180	Metabolomic profile of Salvia viridis L. root extracts using HPLCMS/MS technique and their pharmacological properties: A comparative study. <i>Industrial Crops and Products</i> , 2019 , 131, 266-280	5.9	15
179	Supercritical carbon dioxide combined with high power ultrasound as innovate drying process for chicken breast. <i>Journal of Supercritical Fluids</i> , 2019 , 147, 24-32	4.2	21

178	Secondary metabolites, secretory structures and biological activity of water celery (<i>Apium nodiflorum</i> (L.) Lag.) growing in central Italy. <i>Plant Biosystems</i> , 2019 , 153, 325-335	1.6	7
177	Preliminary evaluation of quince (<i>Cydonia oblonga</i> Mill.) fruit as extraction source of antioxidant phytoconstituents for nutraceutical and functional food applications. <i>Journal of the Science of Food and Agriculture</i> , 2019 , 99, 1046-1054	4.3	11
176	LC-MS and HR-MS characterization of secondary metabolites from <i>Hypericum japonicum</i> Thunb. ex Murray from Nepalese Himalayan region and assessment of cytotoxic effect and inhibition of NF- κ B and AP-1 transcription factors in vitro. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 174, 663-673	3.5	6
175	Efficacy of Essential Oil against the Mosquito Vector and the Gastrointestinal Parasite , with Insights on Acetylcholinesterase Inhibition. <i>Molecules</i> , 2019 , 24,	4.8	10
174	Combined extracts of <i>Echinacea angustifolia</i> DC. and <i>Zingiber officinale</i> Roscoe in softgel capsules: Pharmacokinetics and immunomodulatory effects assessed by gene expression profiling. <i>Phytomedicine</i> , 2019 , 65, 153090	6.5	6
173	Epidemiology of dermatophytosis in northeastern Iran; A subtropical region. <i>Current Medical Mycology</i> , 2019 , 5, 16-21	1.1	13
172	Generation of a CRISPR/Cas9-Based Vector Specific for Gene Manipulation in. <i>Iranian Journal of Parasitology</i> , 2019 , 14, 78-88	0.8	4
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37	Triterpene Derivatives from Abies Spectabilis Leaves of Nepalese Origin. <i>Natural Product Communications</i> , 2011 , 6, 1934578X1100600	0.9	0
36	Vasoprotective activity of standardized Achillea millefolium extract. <i>Phytomedicine</i> , 2011 , 18, 1031-6	6.5	30
35	Hepatoprotective and TNF- α inhibitory activity of Zosima absinthifolia extracts and coumarins. <i>Fitoterapia</i> , 2011 , 82, 454-9	3.2	18

34	Natural daucane sesquiterpenes with antiproliferative and proapoptotic activity against human tumor cells. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 5876-85	3.4	30
33	Gastroprotective effect and antioxidant properties of different <i>Laurus nobilis</i> L. leaf extracts. <i>Journal of Medicinal Food</i> , 2011 , 14, 499-504	2.8	26
32	Enhanced oral bioavailability of vinpocetine through mechanochemical salt formation: physico-chemical characterization and in vivo studies. <i>Pharmaceutical Research</i> , 2011 , 28, 1870-83	4.5	31
31	Multidisciplinary approach on characterizing a mechanochemically activated composite of vinpocetine and crospovidone. <i>Journal of Pharmaceutical Sciences</i> , 2011 , 100, 915-32	3.9	20
30	Triterpene derivatives from <i>Abies spectabilis</i> leaves of Nepalese origin. <i>Natural Product Communications</i> , 2011 , 6, 793-8	0.9	3
29	Evaluation of the antiradical activity of <i>Schisandra chinensis</i> lignans using different experimental models. <i>Molecules</i> , 2010 , 15, 1223-31	4.8	12
28	Chemical composition and biological properties of <i>Rhododendron anthopogon</i> essential oil. <i>Molecules</i> , 2010 , 15, 2326-38	4.8	22
27	Evaluation of cytotoxic activity of <i>Schisandra chinensis</i> lignans. <i>Planta Medica</i> , 2010 , 76, 1672-7	3.1	27
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25	Cytotoxic activities of several geranyl-substituted flavanones. <i>Journal of Natural Products</i> , 2010 , 73, 568-73	4.3	52
24	Analgesic compounds from <i>Scorzonera latifolia</i> (Fisch. and Mey.) DC. <i>Journal of Ethnopharmacology</i> , 2010 , 131, 83-7	5	19
23	<i>Centella asiatica</i> (L.) urban from Nepal: Quali-quantitative analysis of samples from several sites, and selection of high terpene containing populations for cultivation. <i>Biochemical Systematics and Ecology</i> , 2010 , 38, 12-22	1.4	32
22	Essential oil of <i>Lindera neesiana</i> fruit: chemical analysis and its potential use in topical applications. <i>Phytotherapy Research</i> , 2010 , 81, 11-6	3.2	27
21	Identification of non-alkaloid acetylcholinesterase inhibitors from <i>Ferulago campestris</i> (Besser) Grecescu (Apiaceae). <i>Phytotherapy Research</i> , 2010 , 81, 1208-12	3.2	40
20	Erythroid induction of chronic myelogenous leukemia K562 cells following treatment with a photoproduct derived from the UV-A irradiation of 5-methoxypsoralen. <i>ChemMedChem</i> , 2010 , 5, 1506-12	2.7	5
19	Triterpene glycosides with in vitro anti-inflammatory activity from <i>Cyclamen repandum</i> tubers. <i>Carbohydrate Research</i> , 2010 , 345, 709-14	2.9	14
18	Two phenolic glycosides from <i>Curculigo orchioides</i> Gaertn. <i>Phytotherapy Research</i> , 2009 , 80, 279-82	3.2	13
17	Glycosylated nervogenic acid derivatives from <i>Liparis condylobulbon</i> (Reichb.f.) leaves. <i>Carbohydrate Research</i> , 2009 , 344, 1770-4	2.9	7

16	In vitro estrogenic activity of <i>Asplenium trichomanes</i> L. extracts and isolated compounds. <i>Journal of Ethnopharmacology</i> , 2009 , 122, 424-9	5	26
15	Phytochemical composition and antioxidant activity of <i>Laurus nobilis</i> L. leaf infusion. <i>Journal of Medicinal Food</i> , 2009 , 12, 869-76	2.8	39
14	Cytotoxic activity of C-geranyl compounds from <i>Paulownia tomentosa</i> fruits. <i>Planta Medica</i> , 2008 , 74, 1488-91	3.1	29
13	In Vitro Antifungal Activity of Polysulfides-Rich Essential Oil of <i>Ferula Latisecta</i> Fruits against Human Pathogenic Dermatophytes. <i>Natural Product Communications</i> , 2008 , 3, 1934578X0800300	0.9	5
12	UVB photolysis of hydrocortisone 21-acetate. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 47, 771-7	3.5	8
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10	Two new sesquiterpene lactones from the leaves of <i>Laurus nobilis</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2006 , 54, 1187-9	1.9	29
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