

Stefania Sut

List of Publications by Year in descending order

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43
papers

1,000
citations

394421

19
h-index

477307

29
g-index

43
all docs

43
docs citations

43
times ranked

2195
citing authors

#	ARTICLE	IF	CITATIONS
1	Curcumin Prevents Acute Neuroinflammation and Long-Term Memory Impairment Induced by Systemic Lipopolysaccharide in Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 183.	3.5	73
2	Nutraceuticals, A New Challenge for Medicinal Chemistry. <i>Current Medicinal Chemistry</i> , 2016, 23, 3198-3223.	2.4	57
3	Efficacy of Two Monoterpenoids, Carvacrol and Thymol, and Their Combinations against Eggs and Larvae of the West Nile Vector <i>Culex pipiens</i> . <i>Molecules</i> , 2019, 24, 1867.	3.8	54
4	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, 267.	5.1	51
5	Curcumin: Total-Scale Analysis of the Scientific Literature. <i>Molecules</i> , 2019, 24, 1393.	3.8	48
6	In Vitro and In Vivo Effectiveness of Carvacrol, Thymol and Linalool against <i>Leishmania infantum</i> . <i>Molecules</i> , 2019, 24, 2072.	3.8	43
7	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, 1109.	3.8	42
8	Chemical Characterization of Leaves, Male and Female Flowers from Spontaneous Cannabis (<i>Cannabis sativa</i> L.) Growing in Hungary. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800562.	2.1	40
9	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.	8.0	40
10	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, 686.	4.1	34
11	New Drugs from Old Natural Compounds: Scarcely Investigated Sesquiterpenes as New Possible Therapeutic Agents. <i>Current Medicinal Chemistry</i> , 2018, 25, 1241-1258.	2.4	34
12	The antiadhesive activity of cranberry phytocomplex studied by metabolomics: Intestinal PAC-A metabolites but not intact PAC-A are identified as markers in active urines against uropathogenic <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 122, 67-75.	2.2	33
13	Fragmentation of the main triterpene acids of apple by LC-APCI-MS ⁿ . <i>Journal of Mass Spectrometry</i> , 2018, 53, 882-892.	1.6	32
14	Antiadhesive Activity and Metabolomics Analysis of Rat Urine after Cranberry (<i>Vaccinium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 5657-5667.	5.2	29
15	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.	3.5	26
16	<i>Paeonia arietina</i> and <i>Paeonia kesrounensis</i> bioactive constituents: NMR, LC-DAD-MS fingerprinting and in vitro assays. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 165, 1-11.	2.8	24
17	Untargeted UPLC-MS metabolomics reveals multiple changes of urine composition in healthy adult volunteers after consumption of curcuma longa L. extract. <i>Food Research International</i> , 2020, 127, 108730.	6.2	22
18	Total phytochemical analysis of <i>Thymus munbyanus</i> subsp. <i>coloratus</i> from Algeria by HS-SPME-GC-MS, NMR and HPLC-MS ⁿ studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 186, 113330.	2.8	22

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19	Efficacy of <i>Origanum syriacum</i> Essential Oil against the Mosquito Vector <i>Culex quinquefasciatus</i> and the Gastrointestinal Parasite <i>Anisakis simplex</i> , with Insights on Acetylcholinesterase Inhibition. <i>Molecules</i> , 2019, 24, 2563.	3.8	21
20	Hairy Garlic (<i>Allium subhirsutum</i>) from Sicily (Italy): LC-DAD-MSn Analysis of Secondary Metabolites and In Vitro Biological Properties. <i>Molecules</i> , 2020, 25, 2837.	3.8	21
21	Himalayan Nettle <i>Girardinia diversifolia</i> as a Candidate Ingredient for Pharmaceutical and Nutraceutical Applications—Phytochemical Analysis and In Vitro Bioassays. <i>Molecules</i> , 2020, 25, 1563.	3.8	21
22	Influence of different extraction techniques on the chemical profile and biological properties of <i>Anthemis cotula</i> L.: Multifunctional aspects for potential pharmaceutical applications. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 173, 75-85.	2.8	20
23	<i>Larix decidua</i> Bark as a Source of Phytoconstituents: An LC-MS Study. <i>Molecules</i> , 2017, 22, 1974.	3.8	18
24	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.	6.2	17
25	<i>Pimpinella anisum</i> Essential Oil Nanoemulsion Toxicity against <i>Tribolium castaneum</i> ? Shedding Light on Its Interactions with Aspartate Aminotransferase and Alanine Aminotransferase by Molecular Docking. <i>Molecules</i> , 2020, 25, 4841.	3.8	15
26	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.	2.8	14
27	Phenolic compounds analysis of three <i>Euphorbia</i> species by LC-DAD-MSn and their biological properties. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 189, 113477.	2.8	14
28	Exploring the Insecticidal Potential of Boldo (<i>Peumus boldus</i>) Essential Oil: Toxicity to Pests and Vectors and Non-target Impact on the Microcrustacean <i>Daphnia magna</i> . <i>Molecules</i> , 2019, 24, 879.	3.8	13
29	The Supercritical carbon dioxide extraction of 3-, 6 lipids and sitosterol from Italian walnuts: a central composite design approach. <i>Journal of Supercritical Fluids</i> , 2017, 127, 223-228.	3.2	11
30	¹ H NMR, ¹³ C HSQC, SPME-GC/MS, and HPLC-MS/MS Analyses of Phytoconstituents and Aroma Profile of <i>Rosmarinus eriocalyx</i> . <i>Chemistry and Biodiversity</i> , 2017, 14, e1700248.	2.1	10
31	Urine metabolomics shows an induction of fatty acids metabolism in healthy adult volunteers after supplementation with green coffee (<i>Coffea robusta</i> L.) bean extract. <i>Phytomedicine</i> , 2018, 38, 74-83.	5.3	10
32	Hepatoprotective Effects of Standardized Extracts from an Ancient Italian Apple Variety (Mela Rosa dei Monti Sibillini) against Renal Ischemia/Reperfusion Injury in Rats. <i>Food and Function</i> , 2019, 10, 7544-7552.	3.8	10
33	Phytochemical Fingerprinting and In Vitro Bioassays of the Ethnomedicinal Fern <i>Tectaria coadunata</i> (J.) Tj. <i>Journal of Ethnopharmacology</i> , 2019, 235, 112-121.	3.8	9
34	Protective effects of hydroalcoholic extracts from an ancient apple variety “Mela Rosa dei Monti Sibillini” against renal ischemia/reperfusion injury in rats. <i>Food and Function</i> , 2019, 10, 7544-7552.	4.6	9
35	Comparison of Biostimulant Treatments in <i>Acmella oleracea</i> Cultivation for Alkylamides Production. <i>Plants</i> , 2020, 9, 818.	3.5	9
36	Supercritical CO ₂ Extraction of <i>Eruca sativa</i> Using Cosolvents: Phytochemical Composition by LC-MS Analysis. <i>Molecules</i> , 2018, 23, 3240.	3.8	8

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37	Ricinodendron heudelotii (Baill.) Heckel stem barks and seed extracts, a native food plant from Africa: Characterization by NMR and HPLC-DAD-ESI-MSn. Food Research International, 2020, 129, 108877.	6.2	8
38	Supplementation with resveratrol as Polygonum cuspidatum Sieb. et Zucc. extract induces changes in the excretion of urinary markers associated to aging in rats. FASEB J, 2018, 129, 154-161.	2.2	7
39	Sesquiterpene rich essential oil from Nepalese Bael tree (Aegle marmelos (L.) Correa) as potential antiproliferative agent. FASEB J, 2019, 138, 104266.	2.2	7
40	α -Glucosidase and glycation inhibitory activities of Rumex lunaria leaf extract: a promising plant against hyperglycaemia-related damage. Natural Product Research, 2020, 34, 3418-3422.	1.8	7
41	Chromatographic Separation of Breynia retusa (Dennst.) Alston Bark, Fruit and Leaf Constituents from Bioactive Extracts. Molecules, 2020, 25, 5537.	3.8	7
42	Chemical characterization, antioxidant and enzyme inhibitory effects of Mitracarpus hirtus extracts. Journal of Pharmaceutical and Biomedical Analysis, 2021, 194, 113799.	2.8	7
43	Development and Validation of an HPLC-ELSD Method for the Quantification of 1-Triacontanol in Solid and Liquid Samples. Molecules, 2018, 23, 2775.	3.8	3