

# Stefania Sut

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

1,000  
citations

448610

19  
h-index

536525

29  
g-index

43  
all docs

43  
docs citations

43  
times ranked

2351  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical characterization, antioxidant and enzyme inhibitory effects of <i>Mitracarpus hirtus</i> extracts. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 194, 113799.	1.4	7
2	Î±-Glucosidase and glycation inhibitory activities of <i>Rumex lunaria</i> leaf extract: a promising plant against hyperglycaemia-related damage. <i>Natural Product Research</i> , 2020, 34, 3418-3422.	1.0	7
3	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.	3.9	40
4	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.	2.9	22
5	<i>Ricinodendron heudelotii</i> (Baill.) Heckel stem barks and seed extracts, a native food plant from Africa: Characterization by NMR and HPLC-DAD-ESI-MSn. <i>Food Research International</i> , 2020, 129, 108877.	2.9	8
6	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.	1.4	14
7	Chromatographic Separation of <i>Breynia retusa</i> (Dennst.) Alston Bark, Fruit and Leaf Constituents from Bioactive Extracts. <i>Molecules</i> , 2020, 25, 5537.	1.7	7
8	<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.	1.7	15
9	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.	2.9	17
10	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.	1.7	21
11	Comparison of Biostimulant Treatments in <i>Acmella oleracea</i> Cultivation for Alkylamides Production. <i>Plants</i> , 2020, 9, 818.	1.6	9
12	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.	1.8	34
13	Hepatoprotective Effects of Standardized Extracts from an Ancient Italian Apple Variety ( <i>Mela Rosa dei</i> ) Tj ETQq1 1 0.784314 rgBT /O 25, 1816.	1.7	10
14	Total phytochemical analysis of <i>Thymus munbyanus</i> subsp. <i>coloratus</i> from Algeria by HS-SPME-GC-MS, NMR and HPLC-MSn studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 186, 113330.	1.4	22
15	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.	2.2	51
16	Himalayan Nettle <i>Girardinia diversifolia</i> as a Candidate Ingredient for Pharmaceutical and Nutraceutical Applicationsâ€™ Phytochemical Analysis and In Vitro Bioassays. <i>Molecules</i> , 2020, 25, 1563.	1.7	21
17	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.	1.7	26
18	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.	1.7	21

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19	Sesquiterpene rich essential oil from Nepalese Bael tree ( <i>Aegle marmelos</i> (L.) Correa) as potential antiproliferative agent. <i>FÄ-toterapÄ-Äç</i> , 2019, 138, 104266.	1.1	7
20	In Vitro and In Vivo Effectiveness of Carvacrol, Thymol and Linalool against <i>Leishmania infantum</i> . <i>Molecules</i> , 2019, 24, 2072.	1.7	43
21	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.	1.7	54
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.	1.4	20
23	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.	1.3	14
24	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.	1.7	42
25	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.	1.7	13
26	Curcumin: Total-Scale Analysis of the Scientific Literature. <i>Molecules</i> , 2019, 24, 1393.	1.7	48
27	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.	1.0	40
28	Phytochemical Fingerprinting and In Vitro Bioassays of the Ethnomedicinal Fern <i>Tectaria coadunata</i> (J.) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.7	9
29	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.	2.1	9
30	<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.	1.4	24
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.	2.3	10
32	Development and Validation of an HPLC-ELSD Method for the Quantification of 1-Triacontanol in Solid and Liquid Samples. <i>Molecules</i> , 2018, 23, 2775.	1.7	3
33	Supercritical CO <sub>2</sub> Extraction of <i>Eruca sativa</i> Using Cosolvents: Phytochemical Composition by LC-MS Analysis. <i>Molecules</i> , 2018, 23, 3240.	1.7	8
34	Supplementation with resveratrol as <i>Polygonum cuspidatum</i> Sieb. et Zucc. extract induces changes in the excretion of urinary markers associated to aging in rats. <i>FÄ-toterapÄ-Äç</i> , 2018, 129, 154-161.	1.1	7
35	Curcumin Prevents Acute Neuroinflammation and Long-Term Memory Impairment Induced by Systemic Lipopolysaccharide in Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 183.	1.6	73
36	Fragmentation of the main triterpene acids of apple by LC-APCI-MS. <i>Journal of Mass Spectrometry</i> , 2018, 53, 882-892.	0.7	32

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37	New Drugs from Old Natural Compounds: Scarcely Investigated Sesquiterpenes as New Possible Therapeutic Agents. <i>Current Medicinal Chemistry</i> , 2018, 25, 1241-1258.	1.2	34
38	Antiadhesive Activity and Metabolomics Analysis of Rat Urine after Cranberry ( <i>Vaccinium</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 5657-5667.	2.4	29
39	The Supercritical carbon dioxide extraction of 3, 6 lipids and 2-sitosterol from Italian walnuts: a central composite design approach. <i>Journal of Supercritical Fluids</i> , 2017, 127, 223-228.	1.6	11
40	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>FÄ-toterapÄ-Ä</i> , 2017, 122, 67-75.	1.1	33
41	<sc>NMR</sc>, <sc> HS</sc> â€<sc>SPME</sc> â€<sc>GC</sc>/<sc>MS</sc>, and <sc>HPLC</sc>/<sc>MS</sc><sup>n</sup> Analyses of Phytoconstituents and Aroma Profile of <i>Rosmarinus ericalyx</i>. <i>Chemistry and Biodiversity</i> , 2017, 14, e1700248.	1.0	10
42	<i>Larix decidua</i> Bark as a Source of Phytoconstituents: An LC-MS Study. <i>Molecules</i> , 2017, 22, 1974.	1.7	18
43	Nutraceuticals, A New Challenge for Medicinal Chemistry. <i>Current Medicinal Chemistry</i> , 2016, 23, 3198-3223.	1.2	57