

Sinan Kouadio Ibrahime

List of Publications by Year in descending order

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471371

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docs citations

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1204
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#	ARTICLE	IF	CITATIONS
1	Phytochemicals from Plant Foods as Potential Source of Antiviral Agents: An Overview. <i>Pharmaceuticals</i> , 2021, 14, 381.	1.7	52
2	Chemical Composition, Antioxidant and Enzyme Inhibitory Properties of Different Extracts Obtained from Spent Coffee Ground and Coffee Silverskin. <i>Foods</i> , 2020, 9, 713.	1.9	46
3	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.	2.5	42
4	Phytochemical characterization and bioactivities of five Apiaceae species: Natural sources for novel ingredients. <i>Industrial Crops and Products</i> , 2019, 135, 107-121.	2.5	33
5	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.	2.5	30
6	Comprehensive approaches on the chemical constituents and pharmacological properties of flowers and leaves of American basil (<i>Ocimum americanum</i> L). <i>Food Research International</i> , 2019, 125, 108610.	2.9	28
7	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.	1.3	25
8	<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.	1.8	25
9	Metabolomics profiling, bio-pharmaceutical properties of <i>Hypericum lanuginosum</i> extracts by in vitro and in silico approaches. <i>Industrial Crops and Products</i> , 2019, 133, 373-382.	2.5	24
10	Multidirectional insights on <i>Chrysophyllum perpulchrum</i> 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.	2.5	24
11	<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.	1.2	24
12	Chemical characterization, antioxidant properties and enzyme inhibition of Rutabaga root's pulp and peel (<i>Brassica napus</i> L.). <i>Arabian Journal of Chemistry</i> , 2020, 13, 7078-7086.	2.3	23
13	Comprehensive Chemical Profiling and Multidirectional Biological Investigation of Two Wild Anthemis Species (<i>Anthemis tinctoria</i> var. <i>Pallida</i> and <i>A. cretica</i> subsp. <i>tenuiloba</i>): Focus on Neuroprotective Effects. <i>Molecules</i> , 2019, 24, 2582.	1.7	22
14	Chemical composition and bio-functional perspectives of <i>Erica arborea</i> L. extracts obtained by different extraction techniques: Innovative insights. <i>Industrial Crops and Products</i> , 2019, 142, 111843.	2.5	21
15	A comparative study of the chemical composition, biological and multivariate analysis of <i>Crotalaria retusa</i> L. stem barks, fruits, and flowers obtained via different extraction protocols. <i>South African Journal of Botany</i> , 2020, 128, 101-108.	1.2	20
16	Qualitative Phytochemical Fingerprint and Network Pharmacology Investigation of <i>Achyranthes aspera</i> Linn. Extracts. <i>Molecules</i> , 2020, 25, 1973.	1.7	20
17	Chemical Composition and Biological Properties of Two <i>Jatropha</i> Species: Different Parts and Different Extraction Methods. <i>Antioxidants</i> , 2021, 10, 792.	2.2	19
18	UHPLC-LTQ Orbitrap MS analysis and biological properties of <i>Origanum vulgare</i> subsp. <i>viridulum</i> obtained by different extraction methods. <i>Industrial Crops and Products</i> , 2020, 154, 112747.	2.5	18

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19	Chemical variability, pharmacological potential, multivariate and molecular docking analyses of essential oils obtained from four medicinal plants. <i>Industrial Crops and Products</i> , 2020, 150, 112394.	2.5	18
20	Assessment of the Pharmacological Properties and Phytochemical Profile of <i>Bruguiera gymnorhiza</i> (L.) Lam Using In Vitro Studies, In Silico Docking, and Multivariate Analysis. <i>Biomolecules</i> , 2020, 10, 731.	1.8	17
21	Chemodiversity and biological activity of essential oils from three species from the <i>Euphorbia</i> genus. <i>Flavour and Fragrance Journal</i> , 2021, 36, 148-158.	1.2	17
22	HPLC-FRAP methodology and biological activities of different stem bark extracts of <i>Cajanus cajan</i> (L.) Millsp. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 192, 113678.	1.4	17
23	Chemical characterization, cytotoxic, antioxidant, antimicrobial, and enzyme inhibitory effects of different extracts from one sage (<i>Salvia ceratophylla</i> L.) from Turkey: open a new window on industrial purposes. <i>RSC Advances</i> , 2021, 11, 5295-5310.	1.7	17
24	Pharmacological Potential and Chemical Characterization of <i>Bridelia ferruginea</i> Benth. A Native Tropical African Medicinal Plant. <i>Antibiotics</i> , 2021, 10, 223.	1.5	17
25	A comparative study on biological properties and chemical profiles of different solvent extracts from <i>Centaurea bingolensis</i> , an endemic plant of Turkey. <i>Process Biochemistry</i> , 2021, 102, 315-324.	1.8	17
26	Chemical profiling of <i>Centaurea bornmuelleri</i> Hausskn. aerial parts by HPLC-MS/MS and their pharmaceutical effects: From nature to novel perspectives. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 406-413.	1.4	16
27	Biopotential of <i>Bersama abyssinica</i> Fresen Stem Bark Extracts: UHPLC Profiles, Antioxidant, Enzyme Inhibitory, and Antiproliferative Propensities. <i>Antioxidants</i> , 2020, 9, 163.	2.2	16
28	Phenolic Profiling, Antioxidants, Multivariate, and Enzyme Inhibitory Properties of Wild Himalayan Fig (<i>Ficus palmata</i> Forssk.): A Potential Candidate for Designing Innovative Nutraceuticals and Related Products. <i>Analytical Letters</i> , 2021, 54, 1439-1456.	1.0	16
29	Phytochemical Profile and Biological Activities of Crude and Purified <i>Leonurus cardiaca</i> Extracts. <i>Plants</i> , 2021, 10, 195.	1.6	16
30	Enzyme inhibition and antioxidant functionality of eleven <i>Inula</i> species based on chemical components and chemometric insights. <i>Biochemical Systematics and Ecology</i> , 2021, 95, 104225.	0.6	15
31	Qualitative Chemical Characterization and Multidirectional Biological Investigation of Leaves and Bark Extracts of <i>Anogeissus leiocarpus</i> (DC.) Guill. & Perr. (Combretaceae). <i>Antioxidants</i> , 2019, 8, 343.	2.2	14
32	A comparative exploration of the phytochemical profiles and bio-pharmaceutical potential of <i>Helichrysum stoechas</i> subsp. <i>barrelieri</i> extracts obtained via five extraction techniques. <i>Process Biochemistry</i> , 2020, 91, 113-125.	1.8	14
33	Utilisation of <i>Rhododendron luteum</i> Sweet bioactive compounds as valuable source of enzymes inhibitors, antioxidant, and anticancer agents. <i>Food and Chemical Toxicology</i> , 2020, 135, 111052.	1.8	14
34	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.	2.5	14
35	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
36	Chemical characterization, antioxidant, enzyme inhibitory and cytotoxic properties of two geophytes: <i>Crocus pallasii</i> and <i>Cyclamen cilicium</i> . <i>Food Research International</i> , 2020, 133, 109129.	2.9	14

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37	Evaluation of chemical constituents and biological properties of two endemic <i>Verbascum</i> species. <i>Process Biochemistry</i> , 2021, 108, 110-120.	1.8	14
38	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.	2.5	13
39	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.	2.9	13
40	GC/MS Profiling, <i>In Vitro</i> and <i>In Silico</i> Pharmacological Screening and Principal Component Analysis of Essential Oils from Three Exotic and Two Endemic Plants from Mauritius. <i>Chemistry and Biodiversity</i> , 2021, 18, e2000921.	1.0	12
41	A multidirectional investigation of stem bark extracts of four African plants: HPLC-MS/MS profiling and biological potentials. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 168, 217-224.	1.4	11
42	Novel insights into the biopharmaceutical potential, comparative phytochemical analysis and multivariate analysis of different extracts of shea butter tree - <i>Vitellaria paradoxa</i> C. F. Gaertn. <i>Process Biochemistry</i> , 2020, 98, 65-75.	1.8	11
43	A comparative study of the HPLC-MS profiles and biological efficiency of different solvent leaf extracts of two African plants: <i>Bersama abyssinica</i> and <i>Scoparia dulcis</i> . <i>International Journal of Environmental Health Research</i> , 2021, 31, 285-297.	1.3	11
44	Comprehensive evaluation of two <i>Astragalus</i> species (<i>A. campylosema</i> and <i>A. hirsutus</i>) based on biological, toxicological properties and chemical profiling. <i>Food and Chemical Toxicology</i> , 2021, 154, 112330.	1.8	11
45	Identification of bioactive compounds from <i>Rhaponticoides iconiensis</i> extracts and their bioactivities: An endemic plant to Turkey flora. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 190, 113537.	1.4	10
46	Network analysis, chemical characterization, antioxidant and enzyme inhibitory effects of foxglove (<i>Digitalis cariensis</i> Boiss. ex Jaub. & Spach): A novel raw material for pharmaceutical applications. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 191, 113614.	1.4	10
47	Pharmacological Properties and Chemical Profiles of <i>Passiflora foetida</i> L. Extracts: Novel Insights for Pharmaceuticals and Nutraceuticals. <i>Processes</i> , 2020, 8, 1034.	1.3	10
48	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.	2.5	10
49	New perspectives into the chemical characterization of <i>Sida acuta</i> Burm. f. extracts with respect to its anti-cancer, antioxidant and enzyme inhibitory effects. <i>Process Biochemistry</i> , 2021, 105, 91-101.	1.8	10
50	Evaluation of Pharmacological and Phytochemical Profiles of <i>Piptadeniastrum africanum</i> (Hook.f.) Brenan Stem Bark Extracts. <i>Biomolecules</i> , 2020, 10, 516.	1.8	9
51	<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
52	<i>Tamarindus indica</i> L. Seed: Optimization of Maceration Extraction Recovery of Tannins. <i>Food Analytical Methods</i> , 2020, 13, 579-590.	1.3	8
53	Bioactivity assays, chemical characterization, ADMET predictions and network analysis of <i>Khaya senegalensis</i> A. Juss (Meliaceae) extracts. <i>Food Research International</i> , 2021, 139, 109970.	2.9	8
54	Deeper Insights on <i>Alchornea cordifolia</i> (Schumach. & Thonn.) MÃ¼ll.Arg Extracts: Chemical Profiles, Biological Abilities, Network Analysis and Molecular Docking. <i>Biomolecules</i> , 2021, 11, 219.	1.8	8

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55	The phenolic and alkaloid profiles of <i>Solanum erianthum</i> and <i>Solanum torvum</i> modulated their biological properties. <i>Food Bioscience</i> , 2021, 41, 100974.	2.0	8
56	A comparative assessment of the LC-MS profiles and cluster analysis of four <i>Centaurea</i> species from Turkey. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 20, 101189.	1.5	7
57	Exploring Chemical Profiles and Bioactivities of <i>Harungana madagascariensis</i> Lam. ex Poir. Leaves and Stem Bark Extracts: A New Source of Procyanidins. <i>Analytical Letters</i> , 2020, 53, 399-412.	1.0	7
58	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
59	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.	1.2	7
60	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.	1.8	7
61	In Vitro Enzyme Inhibitory Properties, Secondary Metabolite Profiles and Multivariate Analysis of Five Seaweeds. <i>Marine Drugs</i> , 2020, 18, 198.	2.2	7
62	A comparative assessment of biological activities of <i>Gundelia darsim</i> Miller and <i>Gundelia glabra</i> Vitek, Yâ¼ce & Ergin extracts and their chemical characterization via HPLC-ESI-TOF-MS. <i>Process Biochemistry</i> , 2020, 94, 143-151.	1.8	7
63	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
64	<i>Bridelia speciosa</i> MÃ¼ll.Arg. Stem bark Extracts as a Potential Biomedicine: From Tropical Western Africa to the Pharmacy Shelf. <i>Antioxidants</i> , 2020, 9, 128.	2.2	6
65	Evaluation of Antioxidant and Enzyme Inhibition Properties of <i>Croton hirtus</i> Lâ€™™HÃ©r. Extracts Obtained with Different Solvents. <i>Molecules</i> , 2021, 26, 1902.	1.7	6
66	Metabolite characterization, antioxidant, anti-proliferative and enzyme inhibitory activities of <i>Lophira lanceolata</i> Tiegh. ex Keay extracts. <i>Industrial Crops and Products</i> , 2020, 158, 112982.	2.5	5
67	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.	1.0	5
68	<i>Hypericum triquetrifolium</i> and <i>H. neurocalycinum</i> as Sources of Antioxidants and Multi-Target Bioactive Compounds: A Comprehensive Characterization Combining In Vitro Bioassays and Integrated NMR and LC-MS Characterization by Using a Multivariate Approach. <i>Frontiers in Pharmacology</i> , 2021, 12, 660735.	1.6	5
69	Chemical composition, biological properties and bioinformatics analysis of two <i>Caesalpina</i> species: A new light in the road from nature to pharmacy shelf. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 198, 114018.	1.4	5
70	NMR and LC-MSn 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.	1.4	4
71	Study on Three <i>Sarcocapnos</i> Species as Potential Sources of Bioactive Compounds: Relation between Phenolic Content and Bioactivity by Multivariate Analysis. <i>Journal of Analytical Methods in Chemistry</i> , 2020, 2020, 1-16.	0.7	2
72	Novel insights into the fruit and seed extracts of<i>Morinda morindoides</i>(Baker) Milneâ€™Redh: HPLCâ€™ESIâ€™TOFâ€™MS profiling, antioxidant, and enzyme inhibitory propensities. <i>Journal of Food Biochemistry</i> , 2020, 44, e13169.	1.2	2

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73	Rethinking the organizational culture of the health system to address burnout. Psychiatry and Clinical Neurosciences, 2022, 76, 404-405.	1.0	0