

# Sinan Kouadio Ibrahime

## List of Publications by Citations

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72  
papers

508  
citations

12  
h-index

15  
g-index

73  
ext. papers

772  
ext. citations

4.6  
avg, IF

4.19  
L-index

#	Paper	IF	Citations
72	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> , <b>2019</b> , 134, 33-42	5.9	22
71	Phytochemical characterization and bioactivities of five Apiaceae species: Natural sources for novel ingredients. <i>Industrial Crops and Products</i> , <b>2019</b> , 135, 107-121	5.9	19
70	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> , <b>2019</b> , 125, 108610	7	17
69	Metabolomics profiling, bio-pharmaceutical properties of <i>Hypericum lanuginosum</i> extracts by in vitro and in silico approaches. <i>Industrial Crops and Products</i> , <b>2019</b> , 133, 373-382	5.9	16
68	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> , <b>2019</b> , 142, 111843	5.9	16
67	Chemical Composition, Antioxidant and Enzyme Inhibitory Properties of Different Extracts Obtained from Spent Coffee Ground and Coffee Silverskin. <i>Foods</i> , <b>2020</b> , 9,	4.9	15
66	Comprehensive Chemical Profiling and Multidirectional Biological Investigation of Two Wild Species ( var. and subsp. : Focus on Neuroprotective Effects. <i>Molecules</i> , <b>2019</b> , 24,	4.8	15
65	Chemical profile, antioxidant, antimicrobial, enzyme inhibitory, and cytotoxicity of seven Apiaceae species from Turkey: A comparative study. <i>Industrial Crops and Products</i> , <b>2020</b> , 153, 112572	5.9	14
64	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> , <b>2020</b> , 155, 112817	5.9	13
63	Qualitative Phytochemical Fingerprint and Network Pharmacology Investigation of Linn. Extracts. <i>Molecules</i> , <b>2020</b> , 25,	4.8	12
62	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> , <b>2020</b> , 128, 101-108	2.9	12
61	Chemical characterization, antioxidant properties and enzyme inhibition of <i>Rutabaga</i> root pulp and peel ( <i>Brassica napus</i> L.). <i>Arabian Journal of Chemistry</i> , <b>2020</b> , 13, 7078-7086	5.9	12
60	Phytochemicals from Plant Foods as Potential Source of Antiviral Agents: An Overview. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	12
59	Qualitative Chemical Characterization and Multidirectional Biological Investigation of Leaves and Bark Extracts of (DC.) Guill. & Perr. (Combretaceae). <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	11
58	Assessment of the Pharmacological Properties and Phytochemical Profile of (L.) Lam Using in Vitro Studies, in Silico Docking, and Multivariate Analysis. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	11
57	<i>Viscum album</i> L. homogenizer-assisted and ultrasound-assisted extracts as potential sources of bioactive compounds. <i>Journal of Food Biochemistry</i> , <b>2020</b> , 44, e13377	3.3	11
56	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> , <b>2019</b> , 174, 406-413	3.5	10

55	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> , <b>2020</b> , 147, 112226	5.9	10
54	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> , <b>2020</b> , 154, 112747	5.9	10
53	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> , <b>2021</b> , 102, 315-324	4.8	10
52	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> , <b>2020</b> , 189, 113477	3.5	9
51	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> , <b>2020</b> , 133, 109129	7	8
50	Biopotential of Fresen Stem Bark Extracts: UHPLC Profiles, Antioxidant, Enzyme Inhibitory, and Antiproliferative Propensities. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	8
49	Chemical variability, pharmacological potential, multivariate and molecular docking analyses of essential oils obtained from four medicinal plants. <i>Industrial Crops and Products</i> , <b>2020</b> , 150, 112394	5.9	8
48	Impact of different extraction solvents and techniques on the biological activities of <i>Cirsium yildizianum</i> (Asteraceae: Cynareae). <i>Industrial Crops and Products</i> , <b>2020</b> , 144, 112033	5.9	8
47	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> , <b>2019</b> , 168, 217-224	3.5	8
46	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> , <b>2021</b> , 54, 1439-1456	2.2	8
45	Pharmacological Potential and Chemical Characterization of Benth.-A Native Tropical African Medicinal Plant. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	8
44	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> , <b>2020</b> , 134, 109277	7	7
43	<i>Tamarindus indica</i> L. Seed: Optimization of Maceration Extraction Recovery of Tannins. <i>Food Analytical Methods</i> , <b>2020</b> , 13, 579-590	3.4	7
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> , <b>2020</b> , 98, 65-75	4.8	7
41	A Comparative Bio-Evaluation and Chemical Profiles of <i>Calendula officinalis</i> L. Extracts Prepared via Different Extraction Techniques. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 5920	2.6	7
40	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> , <b>2021</b> , 192, 113678	3.5	7
39	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> , <b>2020</b> , 135, 111052	4.7	6
38	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> , <b>2020</b> , 191, 113614	3.5	6

37	Pharmacological Properties and Chemical Profiles of <i>Passiflora foetida</i> L. Extracts: Novel Insights for Pharmaceuticals and Nutraceuticals. <i>Processes</i> , <b>2020</b> , 8, 1034	2.9	6
36	<i>Tanacetum vulgare</i> L. (Tansy) as an effective bioresource with promising pharmacological effects from natural arsenal. <i>Food and Chemical Toxicology</i> , <b>2021</b> , 153, 112268	4.7	6
35	Chemodiversity and biological activity of essential oils from three species from the <i>Euphorbia</i> genus. <i>Flavour and Fragrance Journal</i> , <b>2021</b> , 36, 148-158	2.5	6
34	Evaluation of chemical constituents and biological properties of two endemic <i>Verbascum</i> species. <i>Process Biochemistry</i> , <b>2021</b> , 108, 110-120	4.8	6
33	Chemical composition and biological properties of <i>Synedrella nodiflora</i> (L.) Gaertn: A comparative investigation of different extraction methods. <i>Process Biochemistry</i> , <b>2020</b> , 96, 202-212	4.8	5
32	A comparative assessment of biological activities of <i>Gundelia darsim</i> Miller and <i>Gundelia glabra</i> Vitek, Ye & Ergin extracts and their chemical characterization via HPLC-ESI-TOF-MS. <i>Process Biochemistry</i> , <b>2020</b> , 94, 143-151	4.8	5
31	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> , <b>2020</b> , 91, 113-125	4.8	5
30	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> , <b>2021</b> , 105, 91-101	4.8	5
29	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> , <b>2020</b> , 53, 399-412	2.2	5
28	A comparative study of the HPLC-MS profiles and biological efficiency of different solvent leaf extracts of two African plants: and. <i>International Journal of Environmental Health Research</i> , <b>2021</b> , 31, 285-297	3.6	5
27	Chemical characterization, cytotoxic, antioxidant, antimicrobial, and enzyme inhibitory effects of different extracts from one sage (L.) from Turkey: open a new window on industrial purposes.. <i>RSC Advances</i> , <b>2021</b> , 11, 5295-5310	3.7	5
26	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> , <b>2019</b> , 20, 101189	4.2	4
25	ML.Arg. Stem bark Extracts as a Potential Biomedicine: From Tropical Western Africa to the Pharmacy Shelf. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	4
24	In Vitro Enzyme Inhibitory Properties, Secondary Metabolite Profiles and Multivariate Analysis of Five Seaweeds. <i>Marine Drugs</i> , <b>2020</b> , 18,	6	4
23	Evaluation of Pharmacological and Phytochemical Profiles (Hook.f.) Brenan Stem Bark Extracts. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	4
22	<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> , <b>2020</b> , 129, 108877	7	4
21	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> , <b>2020</b> , 190, 113537	3.5	4
20	Chromatographic Separation of (Dennst.) Alston Bark, Fruit and Leaf Constituents from Bioactive Extracts. <i>Molecules</i> , <b>2020</b> , 25,	4.8	4

19	Chemical composition, biological properties and bioinformatics analysis of two <i>Caesalpinia</i> species: A new light in the road from nature to pharmacy shelf. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2021</b> , 198, 114018	3.5	4
18	Chemical characterization, antioxidant and enzyme inhibitory effects of <i>Mitracarpus hirtus</i> extracts. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2021</b> , 194, 113799	3.5	4
17	Bioactivity assays, chemical characterization, ADMET predictions and network analysis of <i>Khaya senegalensis</i> A. Juss (Meliaceae) extracts. <i>Food Research International</i> , <b>2021</b> , 139, 109970	7	4
16	GC/MS Profiling, In Vitro and In Silico Pharmacological Screening and Principal Component Analysis of Essential Oils from Three Exotic and Two Endemic Plants from Mauritius. <i>Chemistry and Biodiversity</i> , <b>2021</b> , 18, e2000921	2.5	4
15	Phenolics from <i>Scorzonera tomentosa</i> L.: Exploring the potential use in industrial applications via an integrated approach. <i>Industrial Crops and Products</i> , <b>2020</b> , 154, 112751	5.9	3
14	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> , <b>2021</b> , 12, 660735	5.6	3
13	Chemical Composition and Biological Properties of Two Species: Different Parts and Different Extraction Methods. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	3
12	Phytochemical Profile and Biological Activities of Crude and Purified Extracts. <i>Plants</i> , <b>2021</b> , 10,	4.5	3
11	Enzyme inhibition and antioxidant functionality of eleven <i>Inula</i> species based on chemical components and chemometric insights. <i>Biochemical Systematics and Ecology</i> , <b>2021</b> , 95, 104225	1.4	2
10	The phenolic and alkaloid profiles of <i>Solanum erianthum</i> and <i>Solanum torvum</i> modulated their biological properties. <i>Food Bioscience</i> , <b>2021</b> , 41, 100974	4.9	2
9	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> , <b>2021</b> , 154, 112330	4.7	2
8	Chemical and Biological Characterization of <i>Erigeron floribundus</i> (Kunth) Sch.Bip Extracts Obtained by Four Isolation Procedures. <i>Analytical Letters</i> , <b>2020</b> , 53, 2799-2811	2.2	1
7	Novel insights into the fruit and seed extracts of <i>Morinda morindoides</i> (Baker) Milne-Redh: HPLC-ESI-Q-TOF-MS profiling, antioxidant, and enzyme inhibitory propensities. <i>Journal of Food Biochemistry</i> , <b>2020</b> , 44, e13169	3.3	1
6	Metabolite characterization, antioxidant, anti-proliferative and enzyme inhibitory activities of <i>Lophira lanceolata</i> Tiegh. ex Keay extracts. <i>Industrial Crops and Products</i> , <b>2020</b> , 158, 112982	5.9	1
5	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> , <b>2020</b> , 133, 212-221	2.9	1
4	Deeper Insights on (Schumach. & Thonn.) M.L.Arg Extracts: Chemical Profiles, Biological Abilities, Network Analysis and Molecular Docking. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	1
3	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> , <b>2021</b> , 203, 114184	3.5	1
2	Study on Three Species as Potential Sources of Bioactive Compounds: Relation between Phenolic Content and Bioactivity by Multivariate Analysis. <i>Journal of Analytical Methods in Chemistry</i> , <b>2020</b> , 2020, 8885169	2	0

1 Rethinking the organizational culture of the health system to address burnout.. *Psychiatry and Clinical Neurosciences*, **2022**,

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