

Imael Henri Nestor Bassole

List of Publications by Year in descending order

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34
papers

2,007
citations

566801

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414034

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times ranked

3051
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#	ARTICLE	IF	CITATIONS
1	Antifungal and Antiaflatoxinogenic Effects of <i>Cymbopogon citratus</i> , <i>Cymbopogon nardus</i> , and <i>Cymbopogon schoenanthus</i> Essential Oils Alone and in Combination. <i>Journal of Fungi (Basel)</i> , TJ ETQq1 1 0.784314. DOI: 10.3390/jof10071078	1.6	8
2	Evaluation of metallic trace elements contents in some major raw foodstuffs in Burkina Faso and health risk assessment. <i>Scientific Reports</i> , 2022, 12, 4460.	1.6	8
3	Concentrations and Health Risk Assessment of Metallic Trace Elements in Ready-to-Eat Braised and Flamed Chickens in Burkina Faso. <i>Biological Trace Element Research</i> , 2021, 199, 1556-1565.	1.9	4
4	Comparison of chemical composition of fruit pulp of <i>Parkia biglobosa</i> (Jacq.) Benth from different ecoregions. <i>African Journal of Food Science</i> , 2021, 15, 26-32.	0.4	0
5	Adequacy of Nutrient Intakes of Severely and Acutely Malnourished Children Treated with Different Doses of Ready-To-Use Therapeutic Food in Burkina Faso. <i>Journal of Nutrition</i> , 2021, 151, 1008-1017.	1.3	8
6	Polycyclic Aromatic Hydrocarbons Contamination of Flamed and Braised Chickens and Health Risk Assessment in Burkina Faso. <i>Toxics</i> , 2021, 9, 65.	1.6	1
7	Characterization of traditional extraction processes of <i>Carapa procera</i> seed oil in Burkina Faso. <i>Fruits</i> , 2021, 76, 93-102.	0.3	2
8	Potential of Unconventional Seed Oils and Fats from West African Trees: A Review of Fatty Acid Composition and Perspectives. <i>Lipids</i> , 2021, 56, 357-390.	0.7	9
9	Chemical composition, energy and nutritional values, digestibility and functional properties of defatted flour, protein concentrates and isolates from <i>Carbula marginella</i> (Hemiptera: Pentatomidae) and <i>Cirina butyrospermi</i> (Lepidoptera: Saturniidae). <i>BMC Chemistry</i> , 2021, 15, 46.	1.6	6
10	Composition and physicochemical properties of <i>Combretum collinum</i> , <i>Combretum micranthum</i> , <i>Combretum nigricans</i> , and <i>Combretum niorense</i> seeds and seed oils from Burkina Faso. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2021, 98, 1083-1092.	0.8	1
11	CLIMATE CHANGE AND FOOD SECURITY. <i>Agriculture and Forestry</i> , 2020, 66, .	0.0	8
12	Liver retinol estimated by ¹³ C-retinol isotope dilution at 7 versus 14 days in Burkinabe schoolchildren. <i>Experimental Biology and Medicine</i> , 2019, 244, 1430-1437.	1.1	8
13	<i>Cymbopogon citratus</i> and <i>Cymbopogon giganteus</i> essential oils have cytotoxic effects on tumor cell cultures. Identification of citral as a new putative anti-proliferative molecule. <i>Biochimie</i> , 2018, 153, 162-170.	1.3	62
14	Serum Carotenoids Reveal Poor Fruit and Vegetable Intake among Schoolchildren in Burkina Faso. <i>Nutrients</i> , 2018, 10, 1422.	1.7	7
15	Traditional knowledge regarding edible insects in Burkina Faso. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2018, 14, 59.	1.1	34
16	Safety of ready-to-eat chicken in Burkina Faso: Microbiological quality, antibiotic resistance, and virulence genes in <i>Escherichia coli</i> isolated from chicken samples of Ouagadougou. <i>Food Science and Nutrition</i> , 2018, 6, 1077-1084.	1.5	15
17	Susceptibility of MED-Q1 and MED-Q3 Biotypes of <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae) Populations to Essential and Seed Oils. <i>Journal of Economic Entomology</i> , 2017, 110, 1031-1038.	0.8	11
18	SEROTYPING AND ANTIMICROBIAL DRUG RESISTANCE OF SALMONELLA ISOLATED FROM LETTUCE AND HUMAN DIARRHEA SAMPLES IN BURKINA FASO. <i>African Journal of Infectious Diseases</i> , 2017, 11, 24-30.	0.5	5

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19	Essential Oils as an Alternative to Pyrethroids™ Resistance against Anopheles Species Complex Giles (Diptera: Culicidae). <i>Molecules</i> , 2017, 22, 1321.	1.7	44
20	Chemical Composition, Physicochemical Characteristics, and Nutritional Value of <i>Lannea kerstingii</i> Seeds and Seed Oil. <i>Journal of Analytical Methods in Chemistry</i> , 2017, 2017, 1-6.	0.7	18
21	Prevalence of <i>Escherichia coli</i> virulence genes in patients with diarrhoea in Ouagadougou, Burkina Faso. <i>African Journal of Clinical and Experimental Microbiology</i> , 2017, 18, 179.	0.1	4
22	Physicochemical Characteristics and Composition of Three Morphotypes of <i>Cyperus esculentus</i> Tubers and Tuber Oils. <i>Journal of Analytical Methods in Chemistry</i> , 2015, 2015, 1-8.	0.7	31
23	Essential Oils: New Perspectives in Human Health and Wellness. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-2.	0.5	32
24	Characteristics, Composition and Oxidative Stability of <i>Lannea microcarpa</i> Seed and Seed Oil. <i>Molecules</i> , 2014, 19, 2684-2693.	1.7	15
25	Chemical Composition, Antioxidant, Anti-Inflammatory and Anti-Proliferative Activities of Essential Oils of Plants from Burkina Faso. <i>PLoS ONE</i> , 2014, 9, e92122.	1.1	154
26	Insecticide resistance in <i>Bemisia tabaci</i> Gennadius (Homoptera: Aleyrodidae) and <i>Anopheles gambiae</i> Giles (Diptera: Culicidae) could compromise the sustainability of malaria vector control strategies in West Africa. <i>Acta Tropica</i> , 2013, 128, 7-17.	0.9	33
27	Toxicity assessment and analgesic activity investigation of aqueous acetone extracts of <i>Sida acuta</i> Burn f. and <i>Sida cordifolia</i> L. (Malvaceae), medicinal plants of Burkina Faso. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 120.	3.7	48
28	Essential Oils in Combination and Their Antimicrobial Properties. <i>Molecules</i> , 2012, 17, 3989-4006.	1.7	783
29	Chemical composition and antimicrobial activity of <i>Cymbopogon citratus</i> and <i>Cymbopogon giganteus</i> essential oils alone and in combination. <i>Phytomedicine</i> , 2011, 18, 1070-1074.	2.3	127
30	Biodepollution of wastewater containing phenolic compounds from leather industry by plant peroxidases. <i>Biodegradation</i> , 2011, 22, 389-396.	1.5	31
31	Composition and Antimicrobial Activities of <i>Lippia multiflora</i> Moldenke, <i>Mentha x piperita</i> L. and <i>Ocimum basilicum</i> L. Essential Oils and Their Major Monoterpene Alcohols Alone and in Combination. <i>Molecules</i> , 2010, 15, 7825-7839.	1.7	191
32	Living at the edge: biogeographic patterns of habitat segregation conform to speciation by niche expansion in <i>Anopheles gambiae</i> . <i>BMC Ecology</i> , 2009, 9, 16.	3.0	174
33	Chemical composition and antibacterial activities of the essential oils of <i>Lippia chevalieri</i> and <i>Lippia multiflora</i> from Burkina Faso. <i>Phytochemistry</i> , 2003, 62, 209-212.	1.4	113
34	Bioefficacy of seed oils from <i>Combretum</i> and <i>Lannea</i> species against <i>Bemisia tabaci</i> (Homoptera: Aleyrodidae). <i>Journal of Analytical Methods in Chemistry</i> , 2017, 2017, 1-6.	0.4	10