

Jean Paul Kamdem

List of Publications by Year in descending order

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69
papers

1,486
citations

279701

23
h-index

360920

35
g-index

72
all docs

72
docs citations

72
times ranked

2175
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurolocomotor Behavior and Oxidative Stress Markers of Thiazole and Thiazolidinedione Derivatives against <i>Nauphoeta cinerea</i> . <i>Antioxidants</i> , 2022, 11, 420.	2.2	3
2	A Potential New Source of Therapeutic Agents for the Treatment of Mucocutaneous Leishmaniasis: The Essential Oil of <i>Rhaphidodon echinus</i> . <i>Molecules</i> , 2022, 27, 2169.	1.7	0
3	The silver jubilee of the Nitric Oxide journal: From 1997 to 2021. <i>Nitric Oxide - Biology and Chemistry</i> , 2022, 124, 74-87.	1.2	0
4	Influence of abiotic factors on phytochemical diversity of <i>Anacardium occidentale</i> L.. <i>Food Bioscience</i> , 2022, 49, 101911.	2.0	3
5	Trends in Photocatalysis Research from the Year 2000 to 2020. <i>Current Organocatalysis</i> , 2021, 8, 362-379.	0.3	1
6	A Biossegurança no uso de agrotóxicos na percepção de agricultores do Distrito de Cuncas, Barro Alto Ceará: Saude Física e Ambiental. <i>Research, Society and Development</i> , 2021, 10, e15610111644.	0.0	2
7	Concepção dos licenciandos sobre uma ferramenta pedagógica: Gibi e sua turma. <i>Research, Society and Development</i> , 2021, 10, e58110616153.	0.0	0
8	Cytotoxicity of Essential Oil <i>Cordia verbenaceae</i> against <i>Leishmania brasiliensis</i> and <i>Trypanosoma cruzi</i> . <i>Molecules</i> , 2021, 26, 4485.	1.7	9
9	Evaluation of the neuroprotective effect of rutin on <i>Drosophila melanogaster</i> about behavioral and biochemical aspects induced by mercury chloride (HgCl ₂). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 249, 109119.	1.3	3
10	Efficacy of pulegone pre-treatment in mitigating the oxidative damage by NaCl applied to <i>Allium cepa</i> L. seeds. <i>Natural Products Journal</i> , 2021, 11, .	0.1	0
11	Ten years of Arabian Journal of Chemistry: A bibliometric analysis. <i>Arabian Journal of Chemistry</i> , 2020, 13, 7720-7743.	2.3	7
12	Phytochemical profile of <i>Anacardium occidentale</i> L. (cashew tree) and the cytotoxic and toxicological evaluation of its bark and leaf extracts. <i>South African Journal of Botany</i> , 2020, 135, 355-364.	1.2	21
13	Metabolic aspects of phenolic compounds from <i>Triplaris gardneriana</i> seeds in the management of oxidative stress. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 1026-1033.	0.9	1
14	Research trends in chemico-biological interactions: The golden jubilee (1969-2019). <i>Chemico-Biological Interactions</i> , 2020, 327, 109177.	1.7	8
15	Bibliometric analysis of personalized humanized mouse and <i>Drosophila</i> models for effective combinational therapy in cancer patients. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165880.	1.8	5
16	Chemical Composition and Insecticide Activity of Essential Oil of <i>Mesosphaerum suaveolens</i> Against <i>Nauphoeta cinerea</i> . <i>Journal of Agricultural Studies</i> , 2020, 8, 352.	0.2	2
17	In vitro Antibiotic and Modulatory Activity of <i>Mesosphaerum suaveolens</i> (L.) Kuntze against <i>Candida</i> strains. <i>Antibiotics</i> , 2020, 9, 46.	1.5	15
18	The evolution of Selenium and Mercury research from 1700 to 2017 based on bibliometric analysis. <i>Research, Society and Development</i> , 2020, 9, e150922177.	0.0	1

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19	Toxicological assessment of a bioactive extract from <i>Triplaris gardneriana</i> Wedd. seeds using alternative models. <i>Drug and Chemical Toxicology</i> , 2020, , 1-11.	1.2	0
20	Improvement of mitochondrial function by <i>Tapinanthus globifer</i> (A.Rich.) Tiegh. Against hepatotoxic agent in isolated rat's liver mitochondria. <i>Journal of Ethnopharmacology</i> , 2019, 242, 112026.	2.0	5
21	GC-MS Chemical Characterization and In Vitro Evaluation of Antioxidant and Toxic Effects Using <i>Drosophila melanogaster</i> Model of the Essential Oil of <i>Lantana montevidensis</i> (Spreng) Briq.. <i>Medicina (Lithuania)</i> , 2019, 55, 194.	0.8	10
22	Research trends in food chemistry: A bibliometric review of its 40 th years anniversary (1976 th –2016). <i>Food Chemistry</i> , 2019, 294, 448-457.	4.2	95
23	Acute oral toxicity and antioxidant studies of an amine-based diselenide. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 80.	3.7	2
24	Possible involvement of transcriptional activation of nuclear factor erythroid 2-related factor 2 (Nrf2) in the protective effect of caffeic acid on paraquat-induced oxidative damage in <i>Drosophila melanogaster</i> . <i>Pesticide Biochemistry and Physiology</i> , 2019, 157, 161-168.	1.6	23
25	Chemical composition and anti-Candida potencial of the extracts of <i>Tarenaya spinosa</i> (Jacq.) Raf. (Cleomaceae). <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019, 64, 14-19.	0.7	14
26	Productivity of CNPq Researchers from Different Fields in Biomedical Sciences: The Need for Objective Bibliometric Parameters ^{â€} A Report from Brazil. <i>Science and Engineering Ethics</i> , 2019, 25, 1037-1055.	1.7	14
27	Reactivity of peptides within the food matrix. <i>Journal of Food Biochemistry</i> , 2019, 43, e12489.	1.2	39
28	Discovery of potential visfatin activators using in silico docking and ADME predictions as therapy for type 2 diabetes. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2018, 7, 241-249.	0.8	16
29	Caffeine-supplemented diet modulates oxidative stress markers and improves locomotor behavior in the lobster cockroach <i>Nauphoeta cinerea</i> . <i>Chemico-Biological Interactions</i> , 2018, 282, 77-84.	1.7	15
30	Toxicity against <i>Drosophila melanogaster</i> and antiedematogenic and antimicrobial activities of <i>Alternanthera brasiliana</i> (L.) Kuntze (Amaranthaceae). <i>Environmental Science and Pollution Research</i> , 2018, 25, 10353-10361.	2.7	10
31	<i>Rhaphiodon echinus</i> (Nees & Mart.) Schauer: Chemical, toxicological activity and increased antibiotic activity of antifungal drug activity and antibacterial. <i>Microbial Pathogenesis</i> , 2017, 107, 280-286.	1.3	14
32	Antibacterial enhancement of antibiotic activity by <i>Enterolobium contortisiliquum</i> (Vell.) Morong. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2017, 7, 945-949.	0.5	9
33	Chemical composition and toxicological evaluation of <i>Hyptis suaveolens</i> (L.) Poiteau (LAMIACEAE) in <i>Drosophila melanogaster</i> and <i>Artemia salina</i> . <i>South African Journal of Botany</i> , 2017, 113, 437-442.	1.2	56
34	Comparative research performance of top universities from the northeastern Brazil on three pharmacological disciplines as seen in scopus database. <i>Journal of Taibah University Medical Sciences</i> , 2017, 12, 483-491.	0.5	11
35	Breast cancer in Africa: prevalence, treatment options, herbal medicines, and socioeconomic determinants. <i>Breast Cancer Research and Treatment</i> , 2017, 166, 351-365.	1.1	53
36	<i>Anacardium microcarpum</i> extract and fractions protect against paraquat-induced toxicity in <i>Drosophila melanogaster</i> . <i>EXCLI Journal</i> , 2017, 16, 302-312.	0.5	5

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37	Oxidative Stress and Antioxidant Potential of One Hundred Medicinal Plants. <i>Current Topics in Medicinal Chemistry</i> , 2017, 17, 1336-1370.	1.0	84
38	Saponins as adipokines modulator: A possible therapeutic intervention for type 2 diabetes. <i>World Journal of Diabetes</i> , 2017, 8, 337.	1.3	19
39	Safety assessment and antioxidant activity of <i>Lantana montevidensis</i> leaves: Contribution to its phytochemical and pharmacological activity. <i>EXCLI Journal</i> , 2017, 16, 566-582.	0.5	4
40	Scientific Performance of Brazilian Researchers in Pharmacology with grants from CNPq: A comparative study within the Brazilian categories. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 1735-1742.	0.3	15
41	Polyphenolic Composition and Evaluation of Antioxidant Activity, Osmotic Fragility and Cytotoxic Effects of <i>Raphiodon echinus</i> (Nees & Mart.) Schauer. <i>Molecules</i> , 2016, 21, 2.	1.7	20
42	Antimicrobial Activity and Modulatory Effect of Essential Oil from the Leaf of <i>Raphiodon echinus</i> (Nees & Mart) Schauer on Some Antimicrobial Drugs. <i>Molecules</i> , 2016, 21, 743.	1.7	28
43	Chemical Characterization and Trypanocidal, Leishmanicidal and Cytotoxicity Potential of <i>Lantana camara</i> L. (Verbenaceae) Essential Oil. <i>Molecules</i> , 2016, 21, 209.	1.7	28
44	Cytotoxic and antioxidative potentials of ethanolic extract of <i>Eugenia uniflora</i> L. (Myrtaceae) leaves on human blood cells. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 614-621.	2.5	38
45	HPLC-DAD phenolic profile, cytotoxic and anti-kinetoplastida activity of <i>Melissa officinalis</i> . <i>Pharmaceutical Biology</i> , 2016, 54, 1664-1670.	1.3	12
46	Therapeutic Potential of Plant Extracts and Phytochemicals Against Brain Ischemia-Reperfusion Injury: A Review. <i>Natural Products Journal</i> , 2016, 6, 250-284.	0.1	11
47	Phytocompounds and modulatory effects of <i>Anacardium microcarpum</i> (cajui) on antibiotic drugs used in clinical infections. <i>Drug Design, Development and Therapy</i> , 2015, 9, 5965.	2.0	19
48	Biochemical and behavioral deficits in the lobster cockroach <i>Nauphoeta cinerea</i> model of methylmercury exposure. <i>Toxicology Research</i> , 2015, 4, 442-451.	0.9	46
49	Saponin from the fruit of <i>Solanum anguivi</i> protects against oxidative damage mediated by Fe ²⁺ and sodium nitroprusside in rat brain synaptosome P2 fraction. <i>Archives of Pharmacal Research</i> , 2015, , 1.	2.7	5
50	<i>Euphorbia tirucalli</i> aqueous extract induces cytotoxicity, genotoxicity and changes in antioxidant gene expression in human leukocytes. <i>Toxicology Research</i> , 2015, 4, 739-748.	0.9	26
51	In vitro evaluation of glutathione peroxidase (GPx)-like activity and antioxidant properties of an organoselenium compound. <i>Toxicology in Vitro</i> , 2015, 29, 947-952.	1.1	38
52	Ovotoxicants 4-vinylcyclohexene 1,2-monoepoxide and 4-vinylcyclohexene diepoxide disrupt redox status and modify different electrophile sensitive target enzymes and genes in <i>Drosophila melanogaster</i> . <i>Redox Biology</i> , 2015, 5, 328-339.	3.9	63
53	Organoselenium Compounds as Potential Neuroprotective Therapeutic Agents. <i>Current Organic Chemistry</i> , 2015, 20, 218-231.	0.9	20
54	Phytochemical Constituents and Toxicity of <i>Duguetia furfuracea</i> Hydroalcoholic Extract in <i>Drosophila melanogaster</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-11.	0.5	13

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55	Influence of gallic acid on oxidative stress-linked streptozotocin-induced pancreatic dysfunction in diabetic rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2014, 25, 35-45.	0.7	20
56	Protective effects of <i>Croton campestris</i> A. St-Hill in different ulcer models in rodents: Evidence for the involvement of nitric oxide and prostaglandins. <i>Journal of Ethnopharmacology</i> , 2014, 153, 469-477.	2.0	33
57	Saponin as regulator of biofuel: implication for ethnobotanical management of diabetes. <i>Journal of Physiology and Biochemistry</i> , 2014, 70, 555-567.	1.3	19
58	Phytochemical constituents, antioxidant activity, cytotoxicity and osmotic fragility effects of <i>Caju</i> (<i>Anacardium microcarpum</i>). <i>Industrial Crops and Products</i> , 2014, 55, 280-288.	2.5	47
59	Antioxidant activity of <i>Peumus boldus</i> extract and alkaloid boldine against damage induced by Fe(II)-citrate in rat liver mitochondria in vitro. <i>Industrial Crops and Products</i> , 2014, 54, 240-247.	2.5	38
60	1-(2-(2-(2-(1-Aminoethyl)phenyl)diselanyl)phenyl)ethanamine: An amino organoselenium compound with interesting antioxidant profile. <i>Toxicology in Vitro</i> , 2014, 28, 524-530.	1.1	17
61	Involvement of oxidative stress in 4-vinylcyclohexene-induced toxicity in <i>Drosophila melanogaster</i> . <i>Free Radical Biology and Medicine</i> , 2014, 71, 99-108.	1.3	84
62	Effects of <i>Tapinanthus globiferus</i> and <i>Zanthoxylum zanthoxyloides</i> extracts on human leukocytes in vitro. <i>Journal of Intercultural Ethnopharmacology</i> , 2014, 3, 167.	0.9	14
63	Hypoglycemic, antiperoxidative and antihyperlipidemic effects of saponins from <i>Solanum anguivi</i> Lam. fruits in alloxan-induced diabetic rats. <i>South African Journal of Botany</i> , 2013, 88, 56-61.	1.2	50
64	African eggplant (<i>Solanum anguivi</i> Lam.) fruit with bioactive polyphenolic compounds exerts in vitro antioxidant properties and inhibits Ca ²⁺ -induced mitochondrial swelling. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2013, 3, 757-766.	0.5	31
65	Antioxidant activity, genotoxicity and cytotoxicity evaluation of lemon balm (<i>Melissa officinalis</i> L.) ethanolic extract: Its potential role in neuroprotection. <i>Industrial Crops and Products</i> , 2013, 51, 26-34.	2.5	87
66	<i>Trichilia catigua</i> (Catuaba) bark extract exerts neuroprotection against oxidative stress induced by different neurotoxic agents in rat hippocampal slices. <i>Industrial Crops and Products</i> , 2013, 50, 625-632.	2.5	29
67	Diversidade, parâmetros estruturais e produtos florestais não madeireiros na reserva florestal de Bonépoupa (Douala, Camarões). <i>Ciencia Florestal</i> , 2013, 23, .	0.1	0
68	In vitro antioxidant activity of stem bark of <i>Trichilia catigua</i> Adr. Juss. <i>Acta Pharmaceutica</i> , 2012, 62, 371-382.	0.9	27
69	Catuaba (<i>Trichilia catigua</i>) Prevents Against Oxidative Damage Induced by In Vitro Ischemia-Reperfusion in Rat Hippocampal Slices. <i>Neurochemical Research</i> , 2012, 37, 2826-2835.	1.6	23