

Jenifer Saffi

List of Publications by Year in descending order

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126
papers

3,232
citations

136950

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h-index

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48
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132
docs citations

132
times ranked

5542
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathways of cardiac toxicity: comparison between chemotherapeutic drugs doxorubicin and mitoxantrone. <i>Archives of Toxicology</i> , 2016, 90, 2063-2076.	4.2	189
2	Antioxidant properties of \hat{A} -carboline alkaloids are related to their antimutagenic and antigenotoxic activities. <i>Mutagenesis</i> , 2007, 22, 293-302.	2.6	130
3	PARPs and the DNA damage response. <i>Carcinogenesis</i> , 2012, 33, 1433-1440.	2.8	123
4	Pharmacological evidences for the extracts and secondary metabolites from plants of the genus <i>Hibiscus</i> . <i>Food Chemistry</i> , 2010, 118, 1-10.	8.2	113
5	Comparison of soxhlet, ultrasound-assisted and pressurized liquid extraction of terpenes, fatty acids and Vitamin E from <i>Piper gaudichaudianum</i> Kunth. <i>Journal of Chromatography A</i> , 2006, 1105, 115-118.	3.7	89
6	Antioxidant properties and chemical composition of technical Cashew Nut Shell Liquid (tcNSL). <i>Food Chemistry</i> , 2011, 126, 1044-1048.	8.2	89
7	DNA damage in organs of mice treated acutely with patulin, a known mycotoxin. <i>Food and Chemical Toxicology</i> , 2012, 50, 3548-3555.	3.6	69
8	Nek1 silencing slows down DNA repair and blocks DNA damage-induced cell cycle arrest. <i>Mutagenesis</i> , 2010, 25, 447-454.	2.6	60
9	5-Fluorouracil and its active metabolite FdUMP cause DNA damage in human SW620 colon adenocarcinoma cell line. <i>Journal of Applied Toxicology</i> , 2009, 29, 308-316.	2.8	58
10	Occupational risk assessment of genotoxicity and oxidative stress in workers handling anti-neoplastic drugs during a working week. <i>Mutagenesis</i> , 2008, 24, 143-148.	2.6	56
11	Oxidative stress and inflammation in mucopolysaccharidosis type IVA patients treated with enzyme replacement therapy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1012-1019.	3.8	56
12	New Therapy of Skin Repair Combining Adipose-Derived Mesenchymal Stem Cells with Sodium Carboxymethylcellulose Scaffold in a Pre-Clinical Rat Model. <i>PLoS ONE</i> , 2014, 9, e96241.	2.5	55
13	Role of PSO genes in repair of DNA damage of <i>Saccharomyces cerevisiae</i> . <i>Mutation Research - Reviews in Mutation Research</i> , 2003, 544, 179-193.	5.5	53
14	Chemical composition and cytotoxic, mutagenic and genotoxic activities of the essential oil from <i>Piper gaudichaudianum</i> Kunth leaves. <i>Food and Chemical Toxicology</i> , 2009, 47, 2389-2395.	3.6	52
15	Mutagenic and antioxidant activities of <i>Croton lechleri</i> sap in biological systems. <i>Journal of Ethnopharmacology</i> , 2004, 95, 437-445.	4.1	49
16	Wound healing and anti-inflammatory activities induced by a <i>Plantago australis</i> hydroethanolic extract standardized in verbascoside. <i>Journal of Ethnopharmacology</i> , 2018, 225, 178-188.	4.1	47
17	Genotoxicity, recombinogenicity and cellular preneoplastic transformation induced by Vitamin a supplementation. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003, 539, 117-125.	1.7	46
18	Antioxidant activity of L-ascorbic acid in wild-type and superoxide dismutase deficient strains of <i>Saccharomyces cerevisiae</i> . <i>Redox Report</i> , 2006, 11, 179-184.	4.5	41

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19	Characterization of the Constituents and Antioxidant Activity of Brazilian Green Tea (<i>Camellia</i>) Tj ETQq1 1 0.784314 rgBT /Overlook Chemistry, 2007, 55, 9409-9414.	5.2	41
20	Antioxidant and antimutagenic properties of the monoterpene indole alkaloid psychollatine and the crude foliar extract of <i>Psychotria umbellata</i> Vell.. <i>Toxicology in Vitro</i> , 2008, 22, 559-566.	2.4	40
21	Cytotoxic mechanism of <i>Piper gaudichaudianum</i> Kunth essential oil and its major compound nerolidol. <i>Food and Chemical Toxicology</i> , 2013, 57, 57-68.	3.6	40
22	Base excision repair imbalance in colorectal cancer has prognostic value and modulates response to chemotherapy. <i>Oncotarget</i> , 2017, 8, 54199-54214.	1.8	40
23	Importance of the Sgs1 helicase activity in DNA repair of <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 2000, 37, 75-78.	1.7	39
24	<i>Saccharomyces cerevisiae</i> as a model system to study the response to anticancer agents. <i>Cancer Chemotherapy and Pharmacology</i> , 2012, 70, 491-502.	2.3	39
25	Pro-oxidant action of diphenyl diselenide in the yeast <i>Saccharomyces cerevisiae</i> exposed to ROS-generating conditions. <i>Life Sciences</i> , 2005, 77, 2398-2411.	4.3	38
26	Effects of β -carboline alkaloids on the object recognition task in mice. <i>Life Sciences</i> , 2006, 79, 2099-2104.	4.3	38
27	SnCl ₂ -induced DNA damage and repair inhibition of MMS-caused lesions in V79 Chinese hamster fibroblasts. <i>Archives of Toxicology</i> , 2009, 83, 769-775.	4.2	38
28	Evaluation of the genotoxicity of pipartine, an alkaloid of <i>Piper tuberculatum</i> , in yeast and mammalian V79 cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 652, 164-174.	1.7	37
29	Effect of the anti-neoplastic drug doxorubicin on XPD-mutated DNA repair-deficient human cells. <i>DNA Repair</i> , 2010, 9, 40-47.	2.8	35
30	Genotoxicity of diphenyl diselenide in bacteria and yeast. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004, 563, 107-115.	1.7	34
31	Antioxidant and Antimutagenic Properties of <i>Hibiscus Tiliaceus</i> L. Methanolic Extract. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 7324-7330.	5.2	34
32	Bio-electrospraying of human mesenchymal stem cells: An alternative for tissue engineering. <i>Biomicrofluidics</i> , 2013, 7, 044130.	2.4	33
33	DNA damage in tissues and organs of mice treated with diphenyl diselenide. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007, 633, 35-45.	1.7	32
34	Evaluation of possible antioxidant and anticonvulsant effects of the ethyl acetate fraction from <i>Platonia insignis</i> Mart. (Bacuri) on epilepsy models. <i>Epilepsy and Behavior</i> , 2011, 22, 678-684.	1.7	32
35	Antioxidant activity of diphenyl diselenide prevents the genotoxicity of several mutagens in Chinese hamster V79 cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007, 631, 44-54.	1.7	31
36	Structure-activity mutagenicity relationship of kaurenoic acid from <i>Xylopiaceae</i> (Annonaceae). <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2010, 701, 153-163.	1.7	31

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37	Antioxidant and antimutagenic effects of the crude foliar extract and the alkaloid brachycerine of <i>Psychotria brachyceras</i> . <i>Environmental and Molecular Mutagenesis</i> , 2007, 48, 728-734.	2.2	29
38	BER gene polymorphisms (<i>OGG1 Ser326Cys</i> and <i>XRCC1 Arg194Trp</i>) and modulation of DNA damage due to pesticides exposure. <i>Environmental and Molecular Mutagenesis</i> , 2011, 52, 20-27.	2.2	29
39	Methionine and methionine sulfoxide alter parameters of oxidative stress in the liver of young rats: in vitro and in vivo studies. <i>Molecular and Cellular Biochemistry</i> , 2013, 384, 21-28.	3.1	29
40	Antioxidant and anti-mutagenic effects of ebselen in yeast and in cultured mammalian V79 cells. <i>Mutagenesis</i> , 2008, 23, 93-99.	2.6	28
41	³ -Ditrifluoromethyldiphenyl diselenide: A new organoselenium compound with interesting antigenotoxic and antimutagenic activities. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 673, 133-140.	1.7	28
42	Both XPA and DNA polymerase eta are necessary for the repair of doxorubicin-induced DNA lesions. <i>Cancer Letters</i> , 2012, 314, 108-118.	7.2	28
43	DNA alkylation damage and autophagy induction. <i>Mutation Research - Reviews in Mutation Research</i> , 2013, 753, 91-99.	5.5	28
44	DNA damage in Fabry patients: An investigation of oxidative damage and repair. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015, 784-785, 31-36.	1.7	28
45	Cocaine induces γ -DNA damage in distinct brain areas of female rats under different hormonal conditions. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014, 41, 265-269.	1.9	27
46	Protective effects of <i>Hibiscus tiliaceus</i> L. methanolic extract to V79 cells against cytotoxicity and genotoxicity induced by hydrogen peroxide and tert-butyl-hydroperoxide. <i>Toxicology in Vitro</i> , 2007, 21, 1442-1452.	2.4	26
47	Cytotoxic, genotoxic, and mutagenic effects of diphenyl diselenide in Chinese hamster lung fibroblasts. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007, 628, 87-98.	1.7	25
48	The natural triterpene $3\beta,6\beta,16\beta$ -trihydroxy-lup-20(29)-ene obtained from the flowers of <i>Combretum leprosum</i> induces apoptosis in MCF-7 breast cancer cells. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 280.	3.7	25
49	Effects of crude hydroalcoholic extract of <i>Syzygium cumini</i> (L.) Skeels leaves and continuous aerobic training in rats with diabetes induced by a high-fat diet and low doses of streptozotocin. <i>Journal of Ethnopharmacology</i> , 2016, 194, 1012-1021.	4.1	25
50	DNA repair pathways involved in repair of lesions induced by 5-fluorouracil and its active metabolite FdUMP. <i>Biochemical Pharmacology</i> , 2010, 79, 147-153.	4.4	24
51	The influence of low-level laser therapy on parameters of oxidative stress and DNA damage on muscle and plasma in rats with heart failure. <i>Lasers in Medical Science</i> , 2014, 29, 1895-1906.	2.1	23
52	Interaction of the yeast Pso5/Rad16 and Sgs1 proteins: influences on DNA repair and aging. <i>Mutation Research DNA Repair</i> , 2001, 486, 195-206.	3.7	22
53	Piplartine induces genotoxicity in eukaryotic but not in prokaryotic model systems. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 677, 8-13.	1.7	22
54	Investigation of Biological Activities of Dichloromethane and Ethyl Acetate Fractions of <i>Platonia insignis</i> . <i>Mart. Seed. Basic and Clinical Pharmacology and Toxicology</i> , 2013, 112, 34-41.	2.5	22

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55	Potent antileukemic action of naphthoquinoidal compounds: evidence for an intrinsic death mechanism based on oxidative stress and inhibition of DNA repair. <i>Journal of the Brazilian Chemical Society</i> , 2013, 24, 145-163.	0.6	22
56	Optimization of pressurized liquid extraction of <i>Piper gaudichaudianum</i> Kunth leaves. <i>Journal of Chromatography A</i> , 2006, 1105, 148-153.	3.7	21
57	Acute administration of methionine and/or methionine sulfoxide impairs redox status and induces apoptosis in rat cerebral cortex. <i>Metabolic Brain Disease</i> , 2017, 32, 1693-1703.	2.9	20
58	Influence of PARP-1 inhibition in the cardiotoxicity of the topoisomerase 2 inhibitors doxorubicin and mitoxantrone. <i>Toxicology in Vitro</i> , 2018, 52, 203-213.	2.4	19
59	Toxicological evaluation of a standardized hydroethanolic extract from leaves of <i>Plantago australis</i> and its major compound, verbascoside. <i>Journal of Ethnopharmacology</i> , 2019, 229, 145-156.	4.1	19
60	Chemical constituents and evaluation of cytotoxic and antifungal activity of <i>Lantana camara</i> essential oils. <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 1259-1267.	1.4	18
61	Diphenyl diselenide protects cultured MCF-7 cells against tamoxifen-induced oxidative DNA damage. <i>Biomedicine and Pharmacotherapy</i> , 2013, 67, 329-335.	5.6	18
62	DNA damage induced by the anthracycline cosmomycin D in DNA repair-deficient cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2010, 65, 989-994.	2.3	17
63	Evaluation of the cytotoxic and antimutagenic effects of biflorin, an antitumor 1,4 o-naphthoquinone isolated from <i>Capraria biflora</i> L. <i>Archives of Toxicology</i> , 2010, 84, 799-810.	4.2	17
64	Heavy Metal Toxicity: Oxidative Stress Parameters and DNA Repair. , 2012, , 187-205.		17
65	Protective effect of antioxidants on DNA damage in leukocytes from X-linked adrenoleukodystrophy patients. <i>International Journal of Developmental Neuroscience</i> , 2015, 43, 8-15.	1.6	17
66	Oxidative profile exhibited by Mucopolysaccharidosis type IVA patients at diagnosis: Increased keratan urinary levels. <i>Molecular Genetics and Metabolism Reports</i> , 2017, 11, 46-53.	1.1	17
67	Activity of ecto-5'-nucleotidase (NT5E/CD73) is increased in papillary thyroid carcinoma and its expression is associated with metastatic lymph nodes. <i>Molecular and Cellular Endocrinology</i> , 2019, 479, 54-60.	3.2	17
68	Superoxide dismutase and catalase activities in rat hippocampus pretreated with garcinielliptone FC from <i>Platonia insignis</i> . <i>Pharmaceutical Biology</i> , 2012, 50, 453-457.	2.9	16
69	Role of nucleotide excision repair proteins in response to DNA damage induced by topoisomerase II inhibitors. <i>Mutation Research - Reviews in Mutation Research</i> , 2016, 768, 68-77.	5.5	16
70	Thermoconditional modulation of the pleiotropic sensitivity phenotype by the <i>Saccharomyces cerevisiae</i> PRP19 mutant allele <i>pso4-1</i> . <i>Nucleic Acids Research</i> , 2002, 30, 4993-5003.	14.5	15
71	Effect of 950 MHz UHF electromagnetic radiation on biomarkers of oxidative damage, metabolism of UFA and antioxidants in the livers of young rats of different ages. <i>International Journal of Radiation Biology</i> , 2014, 90, 159-168.	1.8	15
72	Antimutagenic and antioxidant properties of the aqueous extracts of organic and conventional grapevine <i>Vitis labruscav.</i> Isabella leaves in V79 cells. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2016, 79, 825-836.	2.3	15

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73	Evaluation of Effects of Ethanolic Extract from <i>Platonia insignis</i> Mart. on Pilocarpine-induced Seizures. <i>Journal of Biological Sciences</i> , 2010, 10, 747-753.	0.3	15
74	Association of low repair efficiency with high hormone receptors expression and SOD activity in breast cancer patients. <i>Clinical Biochemistry</i> , 2007, 40, 1252-1258.	1.9	14
75	Genotoxic and mutagenic properties of <i>Bauhinia platyptala</i> extract, a traditional Brazilian medicinal plant. <i>Journal of Ethnopharmacology</i> , 2012, 144, 474-482.	4.1	14
76	Protective effect of L-carnitine on Phenylalanine-induced DNA damage. <i>Metabolic Brain Disease</i> , 2015, 30, 925-933.	2.9	14
77	Synthesis and cytotoxic activity evaluation of some novel 1-(3-(aryl-4,5-dihydroisoxazol-5-yl)methyl)-4-trihalomethyl-1 H -pyrimidin-2-ones in human cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2015, 101, 836-842.	5.5	14
78	Manual acupuncture improves parameters associated with oxidative stress and inflammation in PTZ-induced kindling in mice. <i>Neuroscience Letters</i> , 2017, 661, 33-40.	2.1	14
79	Rosmarinic Acid Attenuates the Activation of Murine Microglial N9 Cells through the Downregulation of Inflammatory Cytokines and Cleaved Caspase-3. <i>NeuroImmunoModulation</i> , 2017, 24, 171-181.	1.8	14
80	Kin3 protein, a NIMA-related kinase of <i>Saccharomyces cerevisiae</i> , is involved in DNA adduct damage response. <i>Cell Cycle</i> , 2010, 9, 2220-2229.	2.6	13
81	Globotriaosylsphingosine induces oxidative DNA damage in cultured kidney cells. <i>Nephrology</i> , 2017, 22, 490-493.	1.6	13
82	Analyzing the Opportunities to Target DNA Double-Strand Breaks Repair and Replicative Stress Responses to Improve Therapeutic Index of Colorectal Cancer. <i>Cancers</i> , 2021, 13, 3130.	3.7	13
83	Exercise during pregnancy decreases doxorubicin-induced cardiotoxic effects on neonatal hearts. <i>Toxicology</i> , 2016, 368-369, 46-57.	4.2	12
84	Gamma-decanolactone inhibits iNOS and TNF-alpha production by lipopolysaccharide-activated microglia in N9 cells. <i>European Journal of Pharmacology</i> , 2016, 780, 38-45.	3.5	11
85	Clinical importance of DNA repair in sporadic colorectal cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2018, 126, 168-185.	4.4	11
86	Dicholesteroyl diselenide: Cytotoxicity, genotoxicity and mutagenicity in the yeast <i>Saccharomyces cerevisiae</i> and in Chinese hamster lung fibroblasts. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2014, 763, 1-11.	1.7	10
87	Effects of chronic exposure to 950 MHz ultra-high-frequency electromagnetic radiation on reactive oxygen species metabolism in the right and left cerebral cortex of young rats of different ages. <i>International Journal of Radiation Biology</i> , 2015, 91, 891-897.	1.8	10
88	Diphenyl Ditelluride-Induced Cell Cycle Arrest and Apoptosis: A Relation with Topoisomerase I Inhibition. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 116, 273-280.	2.5	10
89	Imbalance in DNA repair machinery is associated with BRAF V600E mutation and tumor aggressiveness in papillary thyroid carcinoma. <i>Molecular and Cellular Endocrinology</i> , 2018, 472, 140-148.	3.2	10
90	Genotoxicity of 15-deoxygoyazensolide in bacteria and yeast. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007, 631, 16-25.	1.7	9

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91	Brain DNA damage and behavioral changes after repeated intermittent acute ethanol withdrawal by young rats. <i>Psychopharmacology</i> , 2015, 232, 3623-3636.	3.1	9
92	Biochemical and Biological Profile of Parotoid Secretion of the Amazonian <i>Rhinella marina</i> (Anura: Bufonidae). <i>BioMed Research International</i> , 2019, 2019, 1-15.	1.9	9
93	Increased DNA double strand breakage is responsible for sensitivity of the <i>pso3-1</i> mutant of <i>Saccharomyces cerevisiae</i> to hydrogen peroxide. <i>Mutation Research DNA Repair</i> , 2001, 485, 345-355.	3.7	8
94	Genotoxic effects of tanshinones from <i>Hyptis martiusii</i> in V79 cell line. <i>Food and Chemical Toxicology</i> , 2008, 46, 388-392.	3.6	8
95	Influence of nucleotide excision repair on mitoxantrone cytotoxicity. <i>DNA Repair</i> , 2016, 42, 33-43.	2.8	8
96	Prognostic impact of changes in base excision repair machinery in sporadic colorectal cancer. <i>Pathology Research and Practice</i> , 2018, 214, 64-71.	2.3	8
97	Gamma-Decanolactone Improves Biochemical Parameters Associated with Pilocarpine-Induced Seizures in Male Mice. <i>Current Molecular Pharmacology</i> , 2018, 11, 162-169.	1.5	8
98	Olaparib-mediated enhancement of 5-fluorouracil cytotoxicity in mismatch repair deficient colorectal cancer cells. <i>BMC Cancer</i> , 2021, 21, 448.	2.6	8
99	Genotoxicity of aminohydroxynaphthoquinones in bacteria, yeast, and Chinese hamster lung fibroblast cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 650, 140-149.	1.7	7
100	Sak1 kinase interacts with Pso2 nuclease in response to DNA damage induced by interstrand crosslink-inducing agents in <i>Saccharomyces cerevisiae</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 130, 241-253.	3.8	7
101	Antigenotoxic and antimutagenic effects of diphenyl ditelluride against several known mutagens in Chinese hamster lung fibroblasts. <i>Mutagenesis</i> , 2015, 30, 799-809.	2.6	7
102	Leucine reduces the proliferation of MC3T3-E1 cells through DNA damage and cell senescence. <i>Toxicology in Vitro</i> , 2018, 48, 1-10.	2.4	7
103	Hunter syndrome: Long-term idursulfase treatment does not protect patients against DNA oxidation and cytogenetic damage. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2018, 835, 21-24.	1.7	7
104	The role of double-strand break repair, translesion synthesis, and interstrand crosslinks in colorectal cancer progression: clinicopathological data and survival. <i>Journal of Surgical Oncology</i> , 2020, 121, 906-916.	1.7	7
105	Synthesis, molecular structure and antioxidant activity of bis [L(1/2-chloro)copper(II)] supported by phenoxy/naphthoxy-imine ligands. <i>Journal of Inorganic Biochemistry</i> , 2020, 210, 111130.	3.5	7
106	Evaluation of effects of dichloromethane fraction from <i>Platonia insignis</i> on pilocarpine-induced seizures. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 1104-1110.	1.4	7
107	Perfect order plating: principle and applications. <i>Technical Tips Online</i> , 2001, 6, 51-57.	0.2	6
108	CIRRHOISIS INDUCES APOPTOSIS IN RENAL TISSUE THROUGH INTRACELLULAR OXIDATIVE STRESS. <i>Arquivos De Gastroenterologia</i> , 2015, 52, 65-71.	0.8	6

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109	Structural Aspects of Antioxidant and Genotoxic Activities of Two Flavonoids Obtained from Ethanolic Extract of <i>Combretum leprosum</i> . Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-10.	1.2	6
110	In vitro model to study cocaine and its contaminants. Chemico-Biological Interactions, 2018, 285, 1-7.	4.0	6
111	Intradialytic neuromuscular electrical stimulation reduces DNA damage in chronic kidney failure patients: a randomized controlled trial. Biomarkers, 2018, 23, 495-501.	1.9	6
112	Estudo histológico da cicatrização de feridas cutâneas utilizando a banha de bacuri (<i>Platonia insignis</i>) Tj ETQq0,0 0 rgBT ₆ /Overlock	0,1	0
113	Allelism of <i>Saccharomyces cerevisiae</i> gene PSO10, involved in error-prone repair of psoralen-induced DNA damage, with SUMO ligase-encoding MMS21. Current Genetics, 2008, 53, 361-371.	1.7	5
114	Effect of vitamin A treatment on superoxide dismutase-deficient yeast strains. Archives of Microbiology, 2010, 192, 221-228.	2.2	5
115	Heat shock changes the response of the <i>pso3</i> mutant of <i>Saccharomyces cerevisiae</i> to 8-methoxypsoralen photoaddition. Current Genetics, 1994, 26, 100-104.	1.7	4
116	Enhanced resistance of yeast mutants deficient in low-affinity iron and zinc transporters to stannous-induced toxicity. Chemosphere, 2012, 86, 477-484.	8.2	4
117	ATP-dependent chromatin remodeling and histone acetyltransferases in 5-FU cytotoxicity in <i>Saccharomyces cerevisiae</i> . Genetics and Molecular Research, 2013, 12, 1440-1456.	0.2	4
118	Cytotoxic, mutagenicity, and genotoxicity effects of guanyldihydrazone derivatives. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2016, 806, 1-10.	1.7	4
119	DNA damage response in patients with pediatric Acute Lymphoid Leukemia during induction therapy. Leukemia Research, 2017, 54, 59-65.	0.8	4
120	Low maternal care is associated with increased oxidative stress in the brain of lactating rats. Brain Research, 2017, 1655, 17-22.	2.2	4
121	Cell growth analysis and nucleotide excision repair modulation in breast cancer cells submitted to a protocol using doxorubicin and paclitaxel. Life Sciences, 2021, 268, 118990.	4.3	3
122	A novel 1-((3-(2-toluy)-4,5-dihydroisoxazol-5-yl)methyl)-4-(trifluoromethyl)pyrimidin-2(1H)-one activates intrinsic mitochondria-dependent pathway and decreases angiogenesis in PC-3 cells. European Journal of Pharmacology, 2021, 899, 174028.	3.5	1
123	Tranlesionsynthesis and clinical characteristics of tumor aggression in sporadic colorectal cancer. European Journal of Surgical Oncology, 2019, 45, e117.	1.0	0
124	Functions of the CSB Protein at Topoisomerase 2 Inhibitors-Induced DNA Lesions. Frontiers in Cell and Developmental Biology, 2021, 9, 727836.	3.7	0
125	Avaliação do Nível de Genotoxicidade através do Ensaio Cometa em Manipuladores de Quimioterápicos em Serviços de Oncologia. Revista Brasileira De Cancerologia, 2019, 55, 193.	0.3	0
126	DNA damage in homocystinuria: 8-oxo-7,8-dihydro-2'-deoxyguanosine levels in cystathionine- β -synthase deficient patients and the in vitro protective effect of N-acetyl-L-cysteine. Clinical and Biomedical Research, 2018, 38, 50-57.	0.1	0