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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

122 papers	2,515 citations	29 h-index	41 g-index
132 ext. papers	2,872 ext. citations	4 avg, IF	4.59 L-index

#	Paper	IF	Citations
122	Pathways of cardiac toxicity: comparison between chemotherapeutic drugs doxorubicin and mitoxantrone. <i>Archives of Toxicology</i> , 2016 , 90, 2063-2076	5.8	134
121	Antioxidant properties of beta-carboline alkaloids are related to their antimutagenic and antigenotoxic activities. <i>Mutagenesis</i> , 2007 , 22, 293-302	2.8	97
120	PARPs and the DNA damage response. <i>Carcinogenesis</i> , 2012 , 33, 1433-40	4.6	95
119	Pharmacological evidences for the extracts and secondary metabolites from plants of the genus Hibiscus. <i>Food Chemistry</i> , 2010 , 118, 1-10	8.5	82
118	Comparison of soxhlet, ultrasound-assisted and pressurized liquid extraction of terpenes, fatty acids and Vitamin E from Piper gaudichaudianum Kunth. <i>Journal of Chromatography A</i> , 2006 , 1105, 115-8	4.5	79
117	DNA damage in organs of mice treated acutely with patulin, a known mycotoxin. <i>Food and Chemical Toxicology</i> , 2012 , 50, 3548-55	4.7	60
116	Antioxidant properties and chemical composition of technical Cashew Nut Shell Liquid (tCNSL). <i>Food Chemistry</i> , 2011 , 126, 1044-1048	8.5	55
115	Nek1 silencing slows down DNA repair and blocks DNA damage-induced cell cycle arrest. <i>Mutagenesis</i> , 2010 , 25, 447-54	2.8	47
114	Role of PSO genes in repair of DNA damage of Saccharomyces cerevisiae. <i>Mutation Research - Reviews in Mutation Research</i> , 2003 , 544, 179-93	7	47
113	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, 308-16	4.1	45
112	Chemical composition and cytotoxic, mutagenic and genotoxic activities of the essential oil from Piper gaudichaudianum Kunth leaves. <i>Food and Chemical Toxicology</i> , 2009 , 47, 2389-95	4.7	45
111	Occupational risk assessment of genotoxicity and oxidative stress in workers handling anti-neoplastic drugs during a working week. <i>Mutagenesis</i> , 2009 , 24, 143-8	2.8	45
110	Genotoxicity, recombinogenicity and cellular preneoplastic transformation induced by vitamin A supplementation. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003 , 539, 117-25	3.25	43
109	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	3.7	39
108	Importance of the Sgs1 helicase activity in DNA repair of Saccharomyces cerevisiae. <i>Current Genetics</i> , 2000 , 37, 75-8	2.9	39
107	Mutagenic and antioxidant activities of Croton lechleri sap in biological systems. <i>Journal of Ethnopharmacology</i> , 2004 , 95, 437-45	5	38
106	Antioxidant and antimutagenic properties of the monoterpene indole alkaloid psychollatine and the crude foliar extract of Psychotria umbellata Vell. <i>Toxicology in Vitro</i> , 2008 , 22, 559-66	3.6	35

105	Pro-oxidant action of diphenyl diselenide in the yeast <i>Saccharomyces cerevisiae</i> exposed to ROS-generating conditions. <i>Life Sciences</i> , 2005 , 77, 2398-411	6.8	35
104	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, 1012-9	6.9	34
103	SnCl(2)-induced DNA damage and repair inhibition of MMS-caused lesions in V79 Chinese hamster fibroblasts. <i>Archives of Toxicology</i> , 2009 , 83, 769-75	5.8	33
102	Effects of beta-carboline alkaloids on the object recognition task in mice. <i>Life Sciences</i> , 2006 , 79, 2099-1048	6.4	33
101	<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	3.5	32
100	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	4.7	31
99	Effect of the anti-neoplastic drug doxorubicin on XPD-mutated DNA repair-deficient human cells. <i>DNA Repair</i> , 2010 , 9, 40-7	4.3	31
98	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	3	31
97	Genotoxicity of diphenyl diselenide in bacteria and yeast. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004 , 563, 107-15	3	31
96	Evaluation of the genotoxicity of piplartine, an alkalamide of <i>Piper tuberculatum</i> , in yeast and mammalian V79 cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008 , 652, 164-74	3	30
95	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, 179-84	5.9	30
94	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	3	30
93	Bio-electrospraying of human mesenchymal stem cells: An alternative for tissue engineering. <i>Biomechanics</i> , 2013 , 7, 44130	3.2	29
92	Base excision repair imbalance in colorectal cancer has prognostic value and modulates response to chemotherapy. <i>Oncotarget</i> , 2017 , 8, 54199-54214	3.3	29
91	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, 678-84	3.2	28
90	Antioxidant and antimutagenic properties of <i>Hibiscus tiliaceus</i> L. methanolic extract. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 7324-30	5.7	28
89	Antioxidant and anti-mutagenic effects of ebselen in yeast and in cultured mammalian V79 cells. <i>Mutagenesis</i> , 2008 , 23, 93-9	2.8	27
88	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	5	25

87	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, 21-8	4.2	25
86	Both XPA and DNA polymerase eta are necessary for the repair of doxorubicin-induced DNA lesions. <i>Cancer Letters</i> , 2012 , 314, 108-18	9.9	25
85	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, 728-34	3.2	25
84	3 <i>β</i> -ditrifluoromethyldiphenyl diselenide: a new organoselenium compound with interesting antigenotoxic and antimutagenic activities. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009 , 673, 133-40	3	24
83	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	3	24
82	Structure-mutagenicity relationship of kaurenoic acid from <i>Xylopia sericeae</i> (Annonaceae). <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2010 , 701, 153-63	3	23
81	BER gene polymorphisms (OGG1 Ser326Cys and XRCC1 Arg194Trp) and modulation of DNA damage due to pesticides exposure. <i>Environmental and Molecular Mutagenesis</i> , 2011 , 52, 20-7	3.2	22
80	DNA repair pathways involved in repair of lesions induced by 5-fluorouracil and its active metabolite FdUMP. <i>Biochemical Pharmacology</i> , 2010 , 79, 147-53	6	22
79	Cocaine induces DNA damage in distinct brain areas of female rats under different hormonal conditions. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014 , 41, 265-9	3	21
78	The natural triterpene 3 <i>β</i> ,16 <i>β</i> -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	4.7	21
77	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, 1895-906	3.1	21
76	DNA alkylation damage and autophagy induction. <i>Mutation Research - Reviews in Mutation Research</i> , 2013 , 753, 91-99	7	21
75	DNA damage in Fabry patients: An investigation of oxidative damage and repair. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015 , 784-785, 31-6	3	20
74	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, 1442-52	3.6	20
73	Optimization of pressurized liquid extraction of <i>Piper gaudichaudianum</i> Kunth leaves. <i>Journal of Chromatography A</i> , 2006 , 1105, 148-53	4.5	20
72	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	1.5	19
71	Characterization of the constituents and antioxidant activity of Brazilian green tea (<i>Camellia sinensis</i> var. <i>assamica</i> IAC-259 cultivar) extracts. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 9409-14	5.7	19
70	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	5	18

69	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		18
68	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	3.9	17
67	Piplartine induces genotoxicity in eukaryotic but not in prokaryotic model systems. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009 , 677, 8-13	3	17
66	Investigation of biological activities of dichloromethane and ethyl acetate fractions of <i>Platonia insignis</i> Mart. seed. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013 , 112, 34-41	3.1	16
65	Diphenyl diselenide protects cultured MCF-7 cells against tamoxifen-induced oxidative DNA damage. <i>Biomedicine and Pharmacotherapy</i> , 2013 , 67, 329-35	7.5	15
64	DNA damage induced by the anthracycline cosmomycin D in DNA repair-deficient cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2010 , 65, 989-94	3.5	15
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	5.8	15
62	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	3.6	14
61	Antimutagenic and antioxidant properties of the aqueous extracts of organic and conventional grapevine <i>Vitis labrusca</i> cv. Isabella leaves in V79 cells. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2016 , 79, 825-36	3.2	14
60	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	2.7	13
59	Superoxide dismutase and catalase activities in rat hippocampus pretreated with garcinielliptone FC from <i>Platonia insignis</i> . <i>Pharmaceutical Biology</i> , 2012 , 50, 453-7	3.8	13
58	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	2	13
57	Association of low repair efficiency with high hormone receptors expression and SOD activity in breast cancer patients. <i>Clinical Biochemistry</i> , 2007 , 40, 1252-8	3.5	12
56	Thermoconditional modulation of the pleiotropic sensitivity phenotype by the <i>Saccharomyces cerevisiae</i> PRP19 mutant allele pso4-1. <i>Nucleic Acids Research</i> , 2002 , 30, 4993-5003	20.1	12
55	Synthesis and cytotoxic activity evaluation of some novel 1-(3-(aryl-4,5-dihydroisoxazol-5-yl)methyl)-4-trihalomethyl-1H-pyrimidin-2-ones in human cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2015 , 101, 836-42	6.8	11
54	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	2.5	11
53	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, 159-68	2.9	11
52	Genotoxic and mutagenic properties of <i>Bauhinia platyptala</i> extract, a traditional Brazilian medicinal plant. <i>Journal of Ethnopharmacology</i> , 2012 , 144, 474-82	5	11

51	Kin3 protein, a NIMA-related kinase of <i>Saccharomyces cerevisiae</i> , is involved in DNA adduct damage response. <i>Cell Cycle</i> , 2010 , 9, 2220-9	4.7	11
50	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	0.4	11
49	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	5.3	11
48	Activity of ecto-5Vnucleotidase (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	4.4	11
47	Globotriaosylsphingosine induces oxidative DNA damage in cultured kidney cells. <i>Nephrology</i> , 2017 , 22, 490-493	2.2	10
46	Protective effect of L-carnitine on Phenylalanine-induced DNA damage. <i>Metabolic Brain Disease</i> , 2015 , 30, 925-33	3.9	10
45	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	7	10
44	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	5	10
43	Manual acupuncture improves parameters associated with oxidative stress and inflammation in PTZ-induced kindling in mice. <i>Neuroscience Letters</i> , 2017 , 661, 33-40	3.3	9
42	Brain DNA damage and behavioral changes after repeated intermittent acute ethanol withdrawal by young rats. <i>Psychopharmacology</i> , 2015 , 232, 3623-36	4.7	9
41	Clinical importance of DNA repair in sporadic colorectal cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2018 , 126, 168-185	7	9
40	Exercise during pregnancy decreases doxorubicin-induced cardiotoxic effects on neonatal hearts. <i>Toxicology</i> , 2016 , 368-369, 46-57	4.4	9
39	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	1.8	9
38	Heavy Metal Toxicity: Oxidative Stress Parameters and DNA Repair 2012 , 187-205		9
37	Imbalance in DNA repair machinery is associated with BRAF mutation and tumor aggressiveness in papillary thyroid carcinoma. <i>Molecular and Cellular Endocrinology</i> , 2018 , 472, 140-148	4.4	9
36	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, 891-7	2.9	8
35	Dicholesteryl 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	3	8
34	Genotoxicity of 15-deoxygoyazensolide in bacteria and yeast. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007 , 631, 16-25	3	8

33	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, 345-55		7
32	Influence of nucleotide excision repair on mitoxantrone cytotoxicity. <i>DNA Repair</i> , 2016 , 42, 33-43	4.3	7
31	Gamma-Decanolactone Improves Biochemical Parameters Associated with Pilocarpine-Induced Seizures in Male Mice. <i>Current Molecular Pharmacology</i> , 2018 , 11, 162-169	3.7	7
30	Diphenyl ditelluride-induced cell cycle arrest and apoptosis: a relation with topoisomerase I inhibition. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015 , 116, 273-80	3.1	6
29	Prognostic impact of changes in base excision repair machinery in sporadic colorectal cancer. <i>Pathology Research and Practice</i> , 2018 , 214, 64-71	3.4	6
28	Cirrhosis induces apoptosis in renal tissue through intracellular oxidative stress. <i>Arquivos De Gastroenterologia</i> , 2015 , 52, 65-71	1.3	6
27	Biochemical and Biological Profile of Parotoid Secretion of the Amazonian (Anura: Bufonidae). <i>BioMed Research International</i> , 2019 , 2019, 2492315	3	5
26	Antigenotoxic and antimutagenic effects of diphenyl ditelluride against several known mutagens in Chinese hamster lung fibroblasts. <i>Mutagenesis</i> , 2015 , 30, 799-809	2.8	5
25	Genotoxicity of aminohydroxynaphthoquinones in bacteria, yeast, and Chinese hamster lung fibroblast cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008 , 650, 140-9 ³		5
24	Genotoxic effects of tanshinones from <i>Hyptis martiusii</i> in V79 cell line. <i>Food and Chemical Toxicology</i> , 2008 , 46, 388-92	4.7	5
23	Structural Aspects of Antioxidant and Genotoxic Activities of Two Flavonoids Obtained from Ethanolic Extract of <i>Combretum leprosum</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 9849134	2.3	5
22	DNA damage response in patients with pediatric Acute Lymphoid Leukemia during induction therapy. <i>Leukemia Research</i> , 2017 , 54, 59-65	2.7	4
21	Synthesis, molecular structure and antioxidant activity of bis [L(Ethloro)copper(II)] supported by phenoxy/naphthoxy-imine ligands. <i>Journal of Inorganic Biochemistry</i> , 2020 , 210, 111130	4.2	4
20	Leucine reduces the proliferation of MC3T3-E1 cells through DNA damage and cell senescence. <i>Toxicology in Vitro</i> , 2018 , 48, 1-10	3.6	4
19	Cytotoxic, mutagenicity, and genotoxicity effects of guanyldiazone derivatives. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016 , 806, 1-10	3	4
18	ATP-dependent chromatin remodeling and histone acetyltransferases in 5-FU cytotoxicity in <i>Saccharomyces cerevisiae</i> . <i>Genetics and Molecular Research</i> , 2013 , 12, 1440-56	1.2	4
17	Allelism of <i>Saccharomyces cerevisiae</i> gene <i>PSO10</i> , involved in error-prone repair of psoralen-induced DNA damage, with SUMO ligase-encoding <i>MMS21</i> . <i>Current Genetics</i> , 2008 , 53, 361-71	2.9	4
16	Perfect order plating: principle and applications. <i>Technical Tips Online</i> , 2001 , 6, 51-57		4

15	Heat shock changes the response of the <i>pso3</i> mutant of <i>Saccharomyces cerevisiae</i> to 8-methoxypsoralen photoaddition. <i>Current Genetics</i> , 1994 , 26, 100-4	2.9	4
14	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	2	4
13	Estudo histológico da cicatrização de feridas cutâneas utilizando a banha de bacuri (<i>Platonia insignis</i> Mart.). <i>ConScientiae Saúde</i> , 2010 , 9, 575-581	2	4
12	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	3	4
11	Intradialytic neuromuscular electrical stimulation reduces DNA damage in chronic kidney failure patients: a randomized controlled trial. <i>Biomarkers</i> , 2018 , 23, 495-501	2.6	3
10	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, 241-53	6.7	3
9	Low maternal care is associated with increased oxidative stress in the brain of lactating rats. <i>Brain Research</i> , 2017 , 1655, 17-22	3.7	3
8	Enhanced resistance of yeast mutants deficient in low-affinity iron and zinc transporters to stannous-induced toxicity. <i>Chemosphere</i> , 2012 , 86, 477-84	8.4	3
7	Effect of vitamin A treatment on superoxide dismutase-deficient yeast strains. <i>Archives of Microbiology</i> , 2010 , 192, 221-8	3	3
6	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	2.8	2
5	In vitro model to study cocaine and its contaminants. <i>Chemico-Biological Interactions</i> , 2018 , 285, 1-7	5	2
4	Olaparib-mediated enhancement of 5-fluorouracil cytotoxicity in mismatch repair deficient colorectal cancer cells. <i>BMC Cancer</i> , 2021 , 21, 448	4.8	2
3	A novel 1-((3-(2-tolyl)-4,5-dihydroisoxazol-5-yl)methyl)-4-(trifluoromethyl)pyrimidin-2(1H)-one activates intrinsic mitochondria-dependent pathway and decreases angiogenesis in PC-3 cells. <i>European Journal of Pharmacology</i> , 2021 , 899, 174028	5.3	1
2	Cell growth analysis and nucleotide excision repair modulation in breast cancer cells submitted to a protocol using doxorubicin and paclitaxel. <i>Life Sciences</i> , 2021 , 268, 118990	6.8	1
1	Functions of the CSB Protein at Topoisomerase 2 Inhibitors-Induced DNA Lesions. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 727836	5.7	