

Abdolamir Allameh

List of Publications by Year in descending order

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123
papers

2,795
citations

218592

26
h-index

223716

46
g-index

129
all docs

129
docs citations

129
times ranked

3814
citing authors

#	ARTICLE	IF	CITATIONS
1	Zinc supplementation ameliorates type 2 diabetes markers through the enhancement of total antioxidant capacity in overweight patients. <i>Postgraduate Medical Journal</i> , 2023, 99, 862-867.	0.9	4
2	Effects of concomitant exposure to styrene and intense noise on rats's whole lung tissues. Biochemical and histopathological studies. <i>Drug and Chemical Toxicology</i> , 2022, 45, 120-126.	1.2	4
3	Evaluation of the Expression of miR-486-3p, miR-548-3p, miR-561-5p and miR-509-5p in Tumor Biopsies of Patients with Oral Squamous Cell Carcinoma. <i>Pathogens</i> , 2022, 11, 211.	1.2	8
4	The role of autophagy in the metabolism and differentiation of stem cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166412.	1.8	18
5	Immobilization of <i>Candida rugosa</i> lipase for resolution of racemic ibuprofen. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2021, 29, 117-123.	0.9	2
6	Methylation of TGM-3 Promoter and Its Association with Oral Squamous Cell Carcinoma (OSCC). <i>Avicenna Journal of Medical Biotechnology</i> , 2021, 13, 65-73.	0.2	2
7	Expression levels of plasma exosomal miR-124, miR-125b, miR-133b, miR-130a and miR-125b-1-3p in severe asthma patients and normal individuals with emphasis on inflammatory factors. <i>Allergy, Asthma and Clinical Immunology</i> , 2021, 17, 51.	0.9	14
8	Treatment of diabetic mice by microfluidic system-assisted transplantation of stem cells-derived insulin-producing cells transduced with miRNA. <i>Life Sciences</i> , 2021, 274, 119338.	2.0	5
9	Hepatoprotective effects of <i>Lactobacillus plantarum</i> 299v supplemented via drinking water against aflatoxin-induced liver damage. <i>Avian Pathology</i> , 2021, 50, 522-530.	0.8	7
10	Role of the mesenchymal stem cells derived from adipose tissue in changing the rate of breast cancer cell proliferation and autophagy, and. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 98-107.	1.0	1
11	Glutathione-related inflammatory signature in hepatocytes differentiated from the progenitor mesenchymal stem cells. <i>Heliyon</i> , 2020, 6, e04149.	1.4	2
12	The Predominant microRNAs in β -cell Clusters for Insulin Regulation and Diabetic Control. <i>Current Drug Targets</i> , 2020, 21, 722-734.	1.0	4
13	Involvement of haptoglobin phenotypes and genotypes in non-muscle invasive bladder cancer: A possible prognostic marker for risk stratification. <i>EXCLI Journal</i> , 2020, 19, 351-359.	0.5	2
14	Differential expression of S1P receptor subtypes in human bladder transitional cell carcinoma. <i>Clinical and Translational Oncology</i> , 2019, 21, 1240-1249.	1.2	5
15	Effects of zinc supplementation on superoxide dismutase activity and gene expression, and metabolic parameters in overweight type 2 diabetes patients: A randomized, double-blind, controlled trial. <i>Clinical Biochemistry</i> , 2019, 69, 15-20.	0.8	46
16	Antioxidant and reactive oxygen species scavenging properties of cellular albumin in HepG2 cells is mediated by the glutathione redox system. <i>Biotechnology and Applied Biochemistry</i> , 2019, 66, 163-171.	1.4	10
17	Cancer stem cells as a therapeutic target in bladder cancer. <i>Journal of Cellular Physiology</i> , 2019, 234, 3197-3206.	2.0	68
18	Calcitriol, but not FGF23, increases in CSF and serum of MS patients. <i>Journal of Neuroimmunology</i> , 2019, 328, 89-93.	1.1	5

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19	Alleviation of aflatoxin-related oxidative damage to liver and improvement of growth performance in broiler chickens consumed <i>Lactobacillus plantarum</i> 299v for entire growth period. <i>Toxicon</i> , 2019, 158, 57-62.	0.8	30
20	Promoter DNA Methylation and mRNA Expression Level of p16 Gene in Oral Squamous Cell Carcinoma: Correlation with Clinicopathological Characteristics. <i>Pathology and Oncology Research</i> , 2019, 25, 1535-1543.	0.9	18
21	Differential Expression of Klotho in the Brain and Spinal Cord is Associated with Total Antioxidant Capacity in Mice with Experimental Autoimmune Encephalomyelitis. <i>Journal of Molecular Neuroscience</i> , 2018, 64, 543-550.	1.1	6
22	An Apparent Correlation Between Central Nervous System and Kidney's Erythropoietin and TNF Alpha Expression at Peak Experimental Autoimmune Encephalomyelitis Disease. <i>Journal of Molecular Neuroscience</i> , 2018, 65, 246-254.	1.1	3
23	Quantum Dot-labeled Tags Improve Minimal Detection Limit of CA125 in Ovarian Cancer Cells and Tissues. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2018, 17, 326-335.	0.3	1
24	Cross-talks between the kidneys and the central nervous system in multiple sclerosis. <i>Caspian Journal of Internal Medicine</i> , 2018, 9, 206-210.	0.1	2
25	Correlation of micro vessel density and c- Myc expression in breast tumor of mice following mesenchymal stem cell therapy. <i>Tissue and Cell</i> , 2017, 49, 315-322.	1.0	6
26	The impact of oxidative DNA changes and ATM expression on morphological and functional activities on hepatocytes obtained from mesenchymal stem cells. <i>Biologicals</i> , 2017, 47, 52-58.	0.5	2
27	Prognostic value of rare and complex mutations in EGFR and serum levels of soluble EGFR and its ligands in non-small cell lung carcinoma patients. <i>Clinical Biochemistry</i> , 2017, 50, 293-300.	0.8	9
28	Klotho gene expression decreases in peripheral blood mononuclear cells (PBMCs) of patients with relapsing-remitting multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2017, 381, 305-307.	0.3	13
29	Studies on the Contribution of Cox-2 Expression in the Progression of Oral Squamous Cell Carcinoma and H-Ras Activation. <i>Pathology and Oncology Research</i> , 2017, 23, 355-360.	0.9	14
30	Inhibition of breast tumor growth and abnormal angiogenesis in mice treated with endothelial cells and their progenitor mesenchymal stem cells derived from bone marrow. <i>Neoplasma</i> , 2016, 63, 911-924.	0.7	5
31	Caraway (<i>Carum carvi</i> L.) Essential Oils. , 2016, , 287-293.		18
32	Targeted delivery of vitamin D3-loaded nanoparticles to C6 glioma cell line increased resistance to doxorubicin, epirubicin, and docetaxel in vitro. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016, 52, 989-1000.	0.7	8
33	Preparation, characterization and <i>in vitro</i> -targeted delivery of novel Apolipoprotein E-based nanoparticles to C6 glioma with controlled size and loading efficiency. <i>Journal of Drug Targeting</i> , 2016, 24, 348-358.	2.1	10
34	In Vivo Vascularization of Endothelial Cells Derived from Bone Marrow Mesenchymal Stem Cells in SCID Mouse Model. <i>Cell Journal</i> , 2016, 18, 179-88.	0.2	12
35	Inhibitory effect of eugenol on aflatoxin B1 production in <i>Aspergillus parasiticus</i> by downregulating the expression of major genes in the toxin biosynthetic pathway. <i>World Journal of Microbiology and Biotechnology</i> , 2015, 31, 1071-1078.	1.7	44
36	Pharmacogenomics and targeted therapy of cancer: Focusing on non-small cell lung cancer. <i>European Journal of Pharmacology</i> , 2015, 754, 82-91.	1.7	31

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37	Are Supplementation of Omega-3 and Ascorbic Acid Effective in Reducing Oxidative Stress and Depression among Depressed Shift Workers?. <i>International Journal for Vitamin and Nutrition Research</i> , 2015, 85, 299-310.	0.6	14
38	The metabolic function of hepatocytes differentiated from human mesenchymal stem cells is inversely related to cellular glutathione levels. <i>Cell Biochemistry and Function</i> , 2014, 32, 194-200.	1.4	6
39	Fluorometric determination of paraoxon in human serum using a gold nanoparticle-immobilized organophosphorus hydrolase and coumarin 1 as a competitive inhibitor. <i>Mikrochimica Acta</i> , 2014, 181, 239-248.	2.5	25
40	The role of albumin and PPAR α in differentiation-dependent change of fatty acid profile during differentiation of mesenchymal stem cells to hepatocyte-like cells. <i>Cell Biochemistry and Function</i> , 2014, 32, 410-419.	1.4	12
41	Oxidative Stress and Depression among Male Shift Workers in Shahid Tondgouyan Refinery. <i>Iranian Journal of Psychiatry</i> , 2014, 9, 76-82.	0.4	7
42	Effect of dietary caraway essential oils on expression of β -catenin during 1,2-dimethylhydrazine-induced colonic carcinogenesis. <i>Journal of Natural Medicines</i> , 2013, 67, 690-697.	1.1	8
43	Diversity and Distribution Patterns of Airborne Microfungi in Indoor and Outdoor Hospital Environments in Khorramabad, Southwest Iran. <i>Jundishapur Journal of Microbiology</i> , 2013, 6, .	0.2	15
44	Changes in COX-2 and oxidative damage factors during differentiation of human mesenchymal stem cells to hepatocyte-like cells is associated with downregulation of P53 gene. <i>Biological Chemistry</i> , 2013, 394, 1213-1222.	1.2	10
45	Total Antioxidant Capacity and Malondialdehyde in Depressive Rotational Shift Workers. <i>Journal of Environmental and Public Health</i> , 2013, 2013, 1-5.	0.4	9
46	Effect of omega-3 and ascorbic acid on inflammation markers in depressed shift workers in Shahid Tondgoyan Oil Refinery, Iran: a randomized double-blind placebo-controlled study. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2013, 53, 36-40.	0.6	22
47	Stem Cells, a Reservoir for Life. <i>Iranian Journal of Biotechnology</i> , 2013, 11, 205-206.	0.3	3
48	The association of -475 and -631 interleukin-2 gene polymorphism with multiple sclerosis in Iranian patients. <i>Cell Journal</i> , 2013, 15, 124-9.	0.2	9
49	The Effect of Silymarin on Telomerase Activity in the Human Leukemia Cell Line K562. <i>Planta Medica</i> , 2012, 78, 899-902.	0.7	21
50	Inflammasome Signaling in Pathogenesis of Lung Diseases. <i>Current Pharmaceutical Design</i> , 2012, 18, 2320-2328.	0.9	17
51	Safety evaluation of stem cells used for clinical cell therapy in chronic liver diseases; with emphasize on biochemical markers. <i>Clinical Biochemistry</i> , 2012, 45, 385-396.	0.8	15
52	A novel aflatoxin-binding <i>Bacillus</i> probiotic: Performance, serum biochemistry, and immunological parameters in Japanese quail. <i>Poultry Science</i> , 2012, 91, 1846-1853.	1.5	71
53	Effect of acute ethanol treatment on biochemical and histopathological factors in rat liver in an experimental sepsis model. <i>Pathology Research and Practice</i> , 2012, 208, 331-337.	1.0	4
54	Inhibition of cyclooxygenase-2 and inducible nitric oxide synthase by silymarin in proliferating mesenchymal stem cells: comparison with glutathione modifiers. <i>Journal of Natural Medicines</i> , 2012, 66, 85-94.	1.1	15

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55	Effect of Curcumin on <i>Aspergillus parasiticus</i> Growth and Expression of Major Genes Involved in the Early and Late Stages of Aflatoxin Biosynthesis. <i>Iranian Journal of Public Health</i> , 2012, 41, 72-9.	0.3	14
56	Inhibitory Effects of Dietary Caraway Essential Oils on 1,2-Dimethylhydrazine-Induced Colon Carcinogenesis is Mediated by Liver Xenobiotic Metabolizing Enzymes. <i>Nutrition and Cancer</i> , 2011, 63, 1-1.	0.9	17
57	Assessing the cytotoxic effects of Aflatoxin B1 in mesenchymal stem cells isolated from human umbilical cord blood. <i>Clinical Biochemistry</i> , 2011, 44, S358.	0.8	0
58	A comparison of DNA damage induced by aflatoxin B1 in hepatocyte-like cells, their progenitor mesenchymal stem cells and CD34+ cells isolated from umbilical cord blood. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 719, 14-20.	0.9	15
59	Role of glutathione system in biochemical and metabolic functions of hepatocytes-like cells differentiated from human bone marrow mesenchymal stem cells. <i>Clinical Biochemistry</i> , 2011, 44, S43.	0.8	0
60	Effect of glutathione modifiers on proliferation and differentiation of Mesenchymal stem cells to hepatogenic like cells.. <i>Clinical Biochemistry</i> , 2011, 44, S124.	0.8	0
61	BIOCHEMICAL PROPERTIES OF \hat{I}^3 -IRRADIATED CARAWAY ESSENTIAL OILS. <i>Journal of Food Biochemistry</i> , 2011, 35, 650-662.	1.2	23
62	A survey on distribution and toxigenicity of <i>Aspergillus flavus</i> from indoor and outdoor hospital environments. <i>Folia Microbiologica</i> , 2011, 56, 527-534.	1.1	26
63	Protective Effects of \hat{I}^{\pm} -Tocopherol on ABR Threshold Shift in Rabbits Exposed to Noise and Carbon Monoxide. <i>Iranian Journal of Pharmaceutical Research</i> , 2011, 10, 339-46.	0.3	4
64	Fabrication and kinetic studies of a novel silver nanoparticlesâ€“glucose oxidase bioconjugate. <i>Analytica Chimica Acta</i> , 2010, 675, 181-184.	2.6	37
65	Hepatoprotective effects of \hat{I}^3 -irradiated caraway essential oils in experimental sepsis. <i>Applied Radiation and Isotopes</i> , 2010, 68, 280-285.	0.7	23
66	Sodium selenite improves the in vitro follicular development by reducing the reactive oxygen species level and increasing the total antioxidant capacity and glutathione peroxide activity. <i>Human Reproduction</i> , 2010, 25, 977-985.	0.4	83
67	Production and Characterization of Monoclonal Antibodies against the Extracellular Domain of CA 125. <i>Immunological Investigations</i> , 2010, 39, 114-131.	1.0	14
68	Investigation of stored wheat mycoflora, reporting the <i>Fusarium cf. langsethiae</i> in three provinces of Iran during 2007. <i>Annals of Microbiology</i> , 2009, 59, .	1.1	16
69	Biochemical and molecular characterization of hepatocyteâ€“like cells derived from human bone marrow mesenchymal stem cells on a novel threeâ€“dimensional biocompatible nanofibrous scaffold. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2009, 24, 278-287.	1.4	117
70	Immunohistochemical analysis of selected molecular markers in esophagus precancerous, adenocarcinoma and squamous cell carcinoma in Iranian subjects. <i>Cancer Epidemiology</i> , 2009, 33, 79-84.	0.8	10
71	Differential expression of glutathione S-transferases P1-1 and A1-1 at protein and mRNA levels in hepatocytes derived from human bone marrow mesenchymal stem cells. <i>Toxicology in Vitro</i> , 2009, 23, 674-679.	1.1	14
72	Corrigendum to â€“Nanoindentation measurements of the mechanical properties of polycrystalline Au and Ag thin films on silicon substrates: Effects of grain size and film thicknessâ€“ [Mater. Sci. Eng. A 427 (2006) 232â€“240]. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2008, 494, 466.	2.6	4

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73	Comparison of Glutathione S-transferase Activity and Concentration in Aflatoxin-Producing and their Non-Toxicogenic Counterpart Isolates. <i>Mycopathologia</i> , 2008, 166, 219-226.	1.3	11
74	The effects of different concentrations of sodium selenite on the in vitro maturation of preantral follicles in serum-free and serum supplemented media. <i>Journal of Assisted Reproduction and Genetics</i> , 2008, 25, 483-488.	1.2	31
75	Molecular and ultrastructural characterization of endothelial cells differentiated from human bone marrow mesenchymal stem cells. <i>Cell Biology International</i> , 2008, 32, 1183-1192.	1.4	47
76	Efficient replacing of fetal bovine serum with human platelet releasate during propagation and differentiation of human bone marrowâ€derived mesenchymal stem cells to functional hepatocytesâ€like cells. <i>Vox Sanguinis</i> , 2008, 95, 149-158.	0.7	39
77	Antimycotoxigenic characteristics of <i>Rosmarinus officinalis</i> and <i>Trachyspermum copticum</i> L. essential oils. <i>International Journal of Food Microbiology</i> , 2008, 122, 135-139.	2.1	163
78	The influence of uric acid treatments on liver glutathione system prevent oxidative damages in experimental autoimmune encephalomyelitis mice. <i>Neuroscience Letters</i> , 2008, 439, 111-115.	1.0	11
79	Functional Hepatocyte-Like Cells Derived from Human Bone Marrow Mesenchymal Stem Cells on a Novel 3-Dimensional Biocompatible Nanofibrous Scaffold. <i>International Journal of Artificial Organs</i> , 2008, 31, 500-507.	0.7	26
80	Relationship between genetic polymorphism of glutathione S-transferase-p1 and p53 protein accumulation in Iranian esophageal squamous cell carcinoma patients. <i>Indian Journal of Cancer</i> , 2008, 45, 8.	0.2	10
81	Fabrication and Characterization of Bio-Inspired Structural Composites. , 2008, , .		1
82	Assessment of outer hair cell function and blood antioxidant status of rabbits exposed to noise and metal welding fumes. <i>Auris Nasus Larynx</i> , 2007, 34, 147-154.	0.5	7
83	Relationship between the clinical scoring and demyelination in central nervous system with total antioxidant capacity of plasma during experimental autoimmune encephalomyelitis development in mice. <i>Neuroscience Letters</i> , 2007, 412, 24-28.	1.0	29
84	The effect of ginger on diabetic nephropathy, plasma antioxidant capacity and lipid peroxidation in rats. <i>Food Chemistry</i> , 2007, 101, 148-153.	4.2	129
85	Study on the effect of neem (<i>Azadirachta indica</i> A. juss) leaf extract on the growth of <i>Aspergillus parasiticus</i> and production of aflatoxin by it at different incubation times. <i>Mycoses</i> , 2007, 51, 070810231352004-???	1.8	17
86	A study of the oxidation-induced conformational and functional changes in neuroserpin. <i>Iranian Biomedical Journal</i> , 2007, 11, 41-46.	0.4	7
87	Growth inhibition and morphological alterations of <i>Aspergillus niger</i> by essential oils from <i>Thymus eriocalyx</i> and <i>Thymus x-porlock</i> . <i>Food Control</i> , 2006, 17, 359-364.	2.8	191
88	Ultrastructural studies on antimicrobial efficacy of thyme essential oils on <i>Listeria monocytogenes</i> . <i>International Journal of Infectious Diseases</i> , 2006, 10, 236-241.	1.5	123
89	Enzyme linked immunosorbant assay (ELISA) of glutathione S-transferase activity by in <i>Aspergillus</i> strains with emphasize to aflatoxin production. <i>Toxicology Letters</i> , 2006, 164, S267.	0.4	0
90	Over expression of anti-MUC1 single-domain antibody fragments in the yeast <i>Pichia pastoris</i> . <i>Molecular Immunology</i> , 2006, 43, 426-435.	1.0	75

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91	Ultrastructural evidences of growth inhibitory effects of a novel biocide, Akacid®plus, on an aflatoxigenic <i>Aspergillus parasiticus</i> . <i>Toxicon</i> , 2006, 48, 1075-1082.	0.8	29
92	Polymorphisms of glutathione S-transferase M1, T1, and P1 in patients with HBV-related liver cirrhosis, chronic hepatitis, and normal carriers. <i>Clinical Biochemistry</i> , 2006, 39, 46-49.	0.8	19
93	Comparison of glutathione S-transferase-Pi expression at mRNA levels in oesophageal mucosa using RT-PCR-ELISA in individuals with reflux diseases, adenocarcinoma and squamous cell carcinoma. <i>Clinical Biochemistry</i> , 2006, 39, 997-1001.	0.8	5
94	Differential effects of acetaminophen on enzymatic and non-enzymatic antioxidant factors and plasma total antioxidant capacity in developing and adult rats. <i>Molecular and Cellular Biochemistry</i> , 2006, 281, 145-152.	1.4	16
95	A Survey on Distribution of <i>Aspergillus Section Flavi</i> in Corn Field Soils in Iran: Population Patterns Based on Aflatoxins, Cyclopiazonic Acid and Sclerotia Production. <i>Mycopathologia</i> , 2006, 161, 183-192.	1.3	98
96	Changes in hepatic cytosolic glutathione S-transferase activity and expression of its class-P during prenatal and postnatal period in rats treated with aflatoxin B1. <i>Archives of Toxicology</i> , 2006, 80, 572-579.	1.9	21
97	Morphological alterations in toxigenic <i>Aspergillus parasiticus</i> exposed to neem (<i>Azadirachta indica</i>) leaf and seed aqueous extracts. <i>Mycopathologia</i> , 2005, 159, 565-570.	1.3	40
98	Increased Heat Shock Protein 70 Expression following Toxicant-mediated Cytotoxicity: A Ubiquitous Marker of Toxicant Exposure?. <i>ATLA Alternatives To Laboratory Animals</i> , 2005, 33, 105-110.	0.7	11
99	The Production and Characterization of Novel Heavy-Chain Antibodies Against the Tandem Repeat Region of MUC1 Mucin. <i>Immunological Investigations</i> , 2005, 34, 431-452.	1.0	17
100	High expression and purification of the recombinant camelid anti-MUC1 single domain antibodies in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2005, 44, 32-38.	0.6	33
101	Suppressive effects of caraway (<i>Carum carvi</i>) extracts on 2, 3, 7, 8-tetrachloro-dibenzo-p-dioxin-dependent gene expression of cytochrome P450 1A1 in the rat H4IIE cells. <i>Toxicology in Vitro</i> , 2005, 19, 373-377.	1.1	34
102	Evaluation of biochemical and production parameters of broiler chicks fed ammonia treated aflatoxin contaminated maize grains. <i>Animal Feed Science and Technology</i> , 2005, 122, 289-301.	1.1	60
103	STUDIES ON THE MODE OF ACTION OF NEEM (AZADIRACHTA INDICA) LEAF AND SEED EXTRACTS ON MORPHOLOGY AND AFLATOXIN PRODUCTION ABILITY OF ASPERGILLUS PARASITICUS. <i>Acta Horticulturae</i> , 2005, , 123-127.	0.1	5
104	Production of Novel Recombinant Single-Domain Antibodies against Tandem Repeat Region of MUC1 Mucin. <i>Hybridoma</i> , 2004, 23, 151-159.	0.6	45
105	Measurement of glutathione S-transferase and its class-ï€ in plasma and tissue biopsies obtained after laparoscopy and endoscopy from subjects with esophagus and gastric cancer. <i>Clinical Biochemistry</i> , 2003, 36, 283-288.	0.8	17
106	Acetaminophenâ€™glutathione conjugate formation in a coupled cytochrome P-450-glutathione S-transferase assay system mediated by subcellular preparations from adult and weanling rat tissues. <i>Toxicology in Vitro</i> , 2002, 16, 637-641.	1.1	11
107	Effects of neem leaf extract on production of aflatoxins and activities of fatty acid synthetase, isocitrate dehydrogenase and glutathione S-transferase in <i>Aspergillus parasiticus</i> . <i>Mycopathologia</i> , 2002, 154, 79-84.	1.3	40
108	Unusual profile and high prevalence of p53 mutations in esophageal squamous cell carcinomas from northern Iran. <i>Cancer Research</i> , 2001, 61, 3119-23.	0.4	53

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109	Kinetic studies of aflatoxin B1-glutathione conjugate formation in liver and kidneys of adult and weanling rats. <i>Mechanisms of Ageing and Development</i> , 2000, 115, 73-83.	2.2	17
110	Role of glutathione conjugation in protection of weanling rat liver against acetaminophen-induced hepatotoxicity. <i>Mechanisms of Ageing and Development</i> , 1997, 95, 71-79.	2.2	26
111	Comparison of the effect of low- and high-dose dietary butylated hydroxytoluene on microsome-mediated aflatoxin B1-DNA binding. <i>Cancer Letters</i> , 1997, 114, 217-220.	3.2	13
112	In vivo biotransformation of aflatoxin B1 and its interaction with cellular macromolecules in neonatal rats. <i>Mechanisms of Ageing and Development</i> , 1995, 78, 189-196.	2.2	8
113	Comparative kinetic studies on aflatoxin B1 binding to pulmonary and hepatic DNA of rat and hamster receiving the carcinogen intratracheally. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 1993, 13, 259-268.	0.8	10
114	Comparison of aflatoxin B1-DNA binding and glutathione conjugate formation by liver preparations from rats of different ages. <i>Cancer Letters</i> , 1992, 66, 69-76.	3.2	16
115	Piperine, a plant alkaloid of the piper species, enhances the bioavailability of aflatoxin B1 in rat tissues. <i>Cancer Letters</i> , 1992, 61, 195-199.	3.2	36
116	Epoxidation of aflatoxin B1 by <i>Aspergillus flavus</i> microsomes in vitro: Interaction with DNA and formation of aflatoxin B1-glutathione conjugate. <i>Chemico-Biological Interactions</i> , 1991, 78, 13-22.	1.7	6
117	Studies on Glutathione S-Transferases of <i>Aspergillus Flavus</i> Group in Relation to Aflatoxin Production. <i>Toxin Reviews</i> , 1989, 8, 319-328.	1.5	7
118	Differential Effects of Phenolic Antioxidants on the Metabolism of Aflatoxin B ₁ . <i>Toxin Reviews</i> , 1989, 8, 133-139.	1.5	0
119	Interaction of aflatoxin B1 metabolites with cellular macromolecules in neonatal rats receiving carcinogen through mother's milk. <i>Carcinogenesis</i> , 1989, 10, 2131-2134.	1.3	16
120	Differential effects of butylated hydroxyanisole on metabolism of aflatoxin B1 in vitro by liver and lung microsomes. <i>Cancer Letters</i> , 1988, 40, 49-57.	3.2	19
121	Lack of influence of butylated hydroxytoluene on modification of lung microsome mediated aflatoxin B1-DNA binding: role of pulmonary glutathione S-transferase. <i>Cancer Letters</i> , 1988, 43, 125-131.	3.2	3
122	Phytoinhibition of Growth and Aflatoxin Biosynthesis in Toxicogenic Fungi. , 0, , .		3
123	The Significance of Glutathione Conjugation in Aflatoxin Metabolism. , 0, , .		5