

Mohsen Mohammadi

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,639
citations

471509

17
h-index

289244

40
g-index

49
all docs

49
docs citations

49
times ranked

2411
citing authors

#	ARTICLE	IF	CITATIONS
1	In-vivo and in vitro assessments of the radioprotective potential natural and chemical compounds: a review. <i>International Journal of Radiation Biology</i> , 2023, 99, 155-165.	1.8	2
2	Genome-wide evaluation of transcriptomic responses of human tissues to smoke: A systems biology study. <i>Gene</i> , 2022, 820, 146114.	2.2	0
3	Molecular characterization and evaluation of the antibacterial activity of a plant defensin peptide derived from a gene of oat (<i>Avena sativa</i> L.). <i>Phytochemistry</i> , 2021, 181, 112586.	2.9	11
4	A comparative study on antibacterial activity of carvacrol and glutaraldehyde on <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> isolates: an in vitro study. <i>Journal of Environmental Health Science & Engineering</i> , 2021, 19, 475-482.	3.0	5
5	N-acetyl cysteine treatment preserves mitochondrial indices of functionality in the brain of hyperammonemic mice. <i>Clinical and Experimental Hepatology</i> , 2020, 6, 106-115.	1.3	17
6	Identification of common key regulators in rat hepatocyte cell lines under exposure of different pesticides. <i>Gene</i> , 2020, 739, 144508.	2.2	5
7	Assessment of the toxicity effects of nicotine on sperm and IVF and the potential protective role of silymarin: an experimental study in mice. <i>Middle East Fertility Society Journal</i> , 2020, 25, .	1.5	6
8	A Systematic In Silico Analysis of the Legionellaceae Family for Identification of Novel Drug Target Candidates. <i>Microbial Drug Resistance</i> , 2019, 25, 157-166.	2.0	6
9	Phenotypic and genotypic determinants of mupirocin resistance among <i>Staphylococcus aureus</i> isolates recovered from clinical samples of children: an Iranian hospital-based study. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 137-143.	2.7	9
10	Evaluation of FTO rs9939609 and MC4R rs17782313 Polymorphisms as Prognostic Biomarkers of Obesity: A Populationbased Cross-sectional Study. <i>Oman Medical Journal</i> , 2019, 34, 56-62.	1.0	17
11	Biological Effects of Magnetic Resonance Imaging on Testis Histology and Seminiferous Tubules Morphometry. <i>Oman Medical Journal</i> , 2019, 34, 544-552.	1.0	1
12	MicroRNA: A novel target of curcumin in cancer therapy. <i>Journal of Cellular Physiology</i> , 2018, 233, 3004-3015.	4.1	192
13	Genome-Wide Identification of Potential Drug Target in Enterobacteriaceae Family: A Homology-Based Method. <i>Microbial Drug Resistance</i> , 2018, 24, 8-17.	2.0	18
14	Diet and cancer prevention: Dietary compounds, dietary MicroRNAs, and dietary exosomes. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 185-196.	2.6	80
15	Radioprotective effects of Silymarin on the sperm parameters of NMRI mice irradiated with $\hat{1}^3$ -rays. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 178, 489-495.	3.8	28
16	Biological effects of cell-phone radiofrequency waves exposure on fertilization in mice; an in vivo and in vitro study. <i>Middle East Fertility Society Journal</i> , 2018, 23, 148-153.	1.5	6
17	A review on role of medicinal plants in polycystic ovarian syndrome: Pathophysiology, neuroendocrine signaling, therapeutic status and future prospects. <i>Middle East Fertility Society Journal</i> , 2018, 23, 255-262.	1.5	25
18	The effect of Melatonin on histological changes of ovary in induced polycystic ovary syndrome model in mice. <i>Middle East Fertility Society Journal</i> , 2017, 22, 255-259.	1.5	16

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19	MicroRNAs-Based Imaging Techniques in Cancer Diagnosis and Therapy. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 4121-4128.	2.6	79
20	Prevalence of qnr, intl, and intl genes in extended spectrum beta-lactamase (ESBL)-producing & Escherichia coli & isolated from clinical samples in Iran. <i>Tropical Journal of Pharmaceutical Research</i> , 2017, 16, 141.	0.3	18
21	A Novel PCR Assay for Detecting <i>Brucella abortus</i> and <i>Brucella melitensis</i> . <i>Osong Public Health and Research Perspectives</i> , 2017, 8, 65-70.	1.9	9
22	Synergistic effect of <i>Carum copticum</i> and <i>Mentha piperita</i> essential oils with ciprofloxacin, vancomycin, and gentamicin on Gram-negative and Gram-positive bacteria. <i>International Journal of Pharmaceutical Investigation</i> , 2017, 7, 82.	0.3	17
23	Curcumin: A new candidate for melanoma therapy?. <i>International Journal of Cancer</i> , 2016, 139, 1683-1695.	5.1	212
24	Mesenchymal stem cell: a new horizon in cancer gene therapy. <i>Cancer Gene Therapy</i> , 2016, 23, 285-286.	4.6	95
25	Rapid Molecular Approach for Simultaneous Detection of <i>Salmonella</i> spp., <i>Shigella</i> spp., and <i>Vibrio cholera</i> . <i>Osong Public Health and Research Perspectives</i> , 2016, 7, 373-377.	1.9	17
26	Enhancing activity and thermostability of lipase A from <i>Serratia marcescens</i> by site-directed mutagenesis. <i>Enzyme and Microbial Technology</i> , 2016, 93-94, 18-28.	3.2	40
27	Circulating microRNA: a new candidate for diagnostic biomarker in neuroblastoma. <i>Cancer Gene Therapy</i> , 2016, 23, 371-372.	4.6	94
28	Glioblastoma: exosome and microRNA as novel diagnosis biomarkers. <i>Cancer Gene Therapy</i> , 2016, 23, 415-418.	4.6	203
29	The effect of oxamflatin on the E-cadherin expression in gastric cancer cell line. <i>Cancer Gene Therapy</i> , 2016, 23, 396-399.	4.6	24
30	Practical parasitology courses and infection with intestinal parasites in students. <i>Journal of Infection and Public Health</i> , 2016, 9, 654-660.	4.1	19
31	Signaling Pathways of Melatonin in Prevention of Liver Disorders via Suppressing of Oxidative Stress in Cellular Level. <i>Biomedical and Pharmacology Journal</i> , 2016, 9, 555-561.	0.5	3
32	Evaluation of mouse embryos produced in vitro after electromagnetic waves exposure; Morphometric study. <i>Electronic Physician</i> , 2016, 8, 1701-1710.	0.2	3
33	Visual Detection of Enterohemorrhagic <i>Escherichia coli</i> O157:H7 Using Loop-Mediated Isothermal Amplification. <i>Electronic Physician</i> , 2016, 8, 2576-2585.	0.2	12
34	Circulating microRNAs as Potential Diagnostic Biomarkers and Therapeutic Targets in Gastric Cancer: Current Status and Future Perspectives. <i>Current Medicinal Chemistry</i> , 2016, 23, 4135-4150.	2.4	105
35	Circulating microRNAs in Hepatocellular Carcinoma: Potential Diagnostic and Prognostic Biomarkers. <i>Current Pharmaceutical Design</i> , 2016, 22, 5257-5269.	1.9	129
36	DNA methylation analysis of secreted frizzled-related protein 2 gene for the early detection of colorectal cancer in fecal DNA. <i>Nigerian Medical Journal</i> , 2016, 57, 242.	0.6	15

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37	Pareidolia As Additional Approach To Improving Education and Learning In Neuroradiology; New Cases And Literature Review. Biomedical and Pharmacology Journal, 2016, 9, 81-89.	0.5	1
38	Chemical composition and hepatoprotective activity of ethanolic root extract of Taraxacum Syriacum Boiss against acetaminophen intoxication in rats. Bratislava Medical Journal, 2015, 116, 41-46.	0.8	6
39	Bacterial expression and characterization of an active recombinant lipase A from Serratia marcescens with truncated C-terminal region. Journal of Molecular Catalysis B: Enzymatic, 2015, 120, 84-92.	1.8	9
40	Inhibition of human esophageal squamous cell carcinomas by targeted silencing of tumor enhancer genes: an overview. Cancer Biology and Medicine, 2014, 11, 78-85.	3.0	10
41	Survey of both hepatitis B virus (HBsAg) and hepatitis C virus (HCV-Ab) coinfection among HIV positive patients. Virology Journal, 2009, 6, 202.	3.4	49