

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	Curcumin: A new candidate for melanoma therapy?. International Journal of Cancer, 2016, 139, 1683-1695.	5.1	212
2	Glioblastoma: exosome and microRNA as novel diagnosis biomarkers. Cancer Gene Therapy, 2016, 23, 415-418.	4.6	203
3	MicroRNA: A novel target of curcumin in cancer therapy. Journal of Cellular Physiology, 2018, 233, 3004-3015.	4.1	192
4	Circulating microRNAs in Hepatocellular Carcinoma: Potential Diagnostic and Prognostic Biomarkers. Current Pharmaceutical Design, 2016, 22, 5257-5269.	1.9	129
5	Circulating microRNAs as Potential Diagnostic Biomarkers and Therapeutic Targets in Gastric Cancer: Current Status and Future Perspectives. Current Medicinal Chemistry, 2016, 23, 4135-4150.	2.4	105
6	Mesenchymal stem cell: a new horizon in cancer gene therapy. Cancer Gene Therapy, 2016, 23, 285-286.	4.6	95
7	Circulating microRNA: a new candidate for diagnostic biomarker in neuroblastoma. Cancer Gene Therapy, 2016, 23, 371-372.	4.6	94
8	Diet and cancer prevention: Dietary compounds, dietary MicroRNAs, and dietary exosomes. Journal of Cellular Biochemistry, 2018, 119, 185-196.	2.6	80
9	MicroRNAs-Based Imaging Techniques in Cancer Diagnosis and Therapy. Journal of Cellular Biochemistry, 2017, 118, 4121-4128.	2.6	79
10	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
11	Enhancing activity and thermostability of lipase A from <i>Serratia marcescens</i> by site-directed mutagenesis. Enzyme and Microbial Technology, 2016, 93-94, 18-28.	3.2	40
12	Radioprotective effects of Silymarin on the sperm parameters of NMRI mice irradiated with β -rays. Journal of Photochemistry and Photobiology B: Biology, 2018, 178, 489-495.	3.8	28
13	A review on role of medicinal plants in polycystic ovarian syndrome: Pathophysiology, neuroendocrine signaling, therapeutic status and future prospects. Middle East Fertility Society Journal, 2018, 23, 255-262.	1.5	25
14	The effect of oxamflatin on the E-cadherin expression in gastric cancer cell line. Cancer Gene Therapy, 2016, 23, 396-399.	4.6	24
15	Practical parasitology courses and infection with intestinal parasites in students. Journal of Infection and Public Health, 2016, 9, 654-660.	4.1	19
16	Prevalence of qnr, intl, and intll genes in extended-spectrum beta-lactamase (ESBL)-producing <i>Escherichia coli</i> ; isolated from clinical samples in Iran. Tropical Journal of Pharmaceutical Research, 2017, 16, 141.	0.3	18
17	Genome-Wide Identification of Potential Drug Target in <i>Enterobacteriaceae</i> Family: A Homology-Based Method. Microbial Drug Resistance, 2018, 24, 8-17.	2.0	18
18	Rapid Molecular Approach for Simultaneous Detection of <i>Salmonella</i> spp., <i>Shigella</i> spp., and <i>Vibrio cholera</i> . Osong Public Health and Research Perspectives, 2016, 7, 373-377.	1.9	17

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	Inhibition of human esophageal squamous cell carcinomas by targeted silencing of tumor enhancer genes: an overview. <i>Cancer Biology and Medicine</i> , 2014, 11, 78-85.	3.0	10
27	Bacterial expression and characterization of an active recombinant lipase A from <i>Serratia marcescens</i> with truncated C-terminal region. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2015, 120, 84-92.	1.8	9
28	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
29	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
30	Chemical composition and hepatoprotective activity of ethanolic root extract of <i>Taraxacum Syriacum</i> Boiss against acetaminophen intoxication in rats. <i>Bratislava Medical Journal</i> , 2015, 116, 41-46.	0.8	6
31	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
32	A Systematic <i>In Silico</i> Analysis of the <i>Legionellaceae</i> Family for Identification of Novel Drug Target Candidates. <i>Microbial Drug Resistance</i> , 2019, 25, 157-166.	2.0	6
33	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
34	Identification of common key regulators in rat hepatocyte cell lines under exposure of different pesticides. <i>Gene</i> , 2020, 739, 144508.	2.2	5
35	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
36	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

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37	Evaluation of mouse embryos produced in vitro after electromagnetic waves exposure; Morphometric study. <i>Electronic Physician</i> , 2016, 8, 1701-1710.	0.2	3
38	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
39	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
40	Pareidolia As Additional Approach To Improving Education and Learning In Neuroradiology; New Cases And Literature Review. <i>Biomedical and Pharmacology Journal</i> , 2016, 9, 81-89.	0.5	1
41	Genome-wide evaluation of transcriptomic responses of human tissues to smoke: A systems biology study. <i>Gene</i> , 2022, 820, 146114.	2.2	0