

Morteza Ghasemnejad-Berenji

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

642
citations

567144

15
h-index

677027

22
g-index

45
all docs

45
docs citations

45
times ranked

687
citing authors

#	ARTICLE	IF	CITATIONS
1	Favipiravir and COVID-19: A Simplified Summary. <i>Drug Research</i> , 2021, 71, 166-170.	0.7	64
2	Effect of metformin on germ cell-specific apoptosis, oxidative stress and epididymal sperm quality after testicular torsion/detorsion in rats. <i>Andrologia</i> , 2018, 50, e12846.	1.0	38
3	Immunomodulatory effects of hydroxychloroquine on Th1/Th2 balance in women with repeated implantation failure. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 1277-1285.	2.5	36
4	The probable role and therapeutic potential of the PI3K/AKT signaling pathway in SARS-CoV-2 induced coagulopathy. <i>Cellular and Molecular Biology Letters</i> , 2022, 27, 6.	2.7	36
5	SARS-CoV-2 and the Possible Role of Raf/MEK/ERK Pathway in Viral Survival: Is This a Potential Therapeutic Strategy for COVID-19?. <i>Pharmacology</i> , 2021, 106, 119-122.	0.9	31
6	Synergistic effect of rapamycin and metformin against germ cell apoptosis and oxidative stress after testicular torsion/detorsion-induced ischemia/reperfusion in rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 645-651.	2.5	29
7	Azithromycin: Immunomodulatory and antiviral properties for SARS-CoV-2 infection. <i>European Journal of Pharmacology</i> , 2021, 905, 174191.	1.7	27
8	Neurological effects of long-term exposure to low doses of pesticides mixtures in male rats: Biochemical, histological, and neurobehavioral evaluations. <i>Chemosphere</i> , 2021, 264, 128464.	4.2	24
9	Immunomodulatory and anti-inflammatory potential of crocin in COVID-19 treatment. <i>Journal of Food Biochemistry</i> , 2021, 45, e13718.	1.2	23
10	The Role of ERK1/2 Pathway in the Pathophysiology of Alzheimer's Disease: An Overview and Update on New Developments. <i>Cellular and Molecular Neurobiology</i> , 2023, 43, 177-191.	1.7	22
11	Cellular and molecular mechanisms of genistein in prevention and treatment of diseases: An overview. <i>Journal of Food Biochemistry</i> , 2021, 45, e13972.	1.2	20
12	Metformin in Alzheimer's disease: An overview of potential mechanisms, preclinical and clinical findings. <i>Biochemical Pharmacology</i> , 2022, 197, 114945.	2.0	19
13	Protective effects of orally administered thymol against titanium dioxide nanoparticle-induced testicular damage. <i>Environmental Science and Pollution Research</i> , 2020, 27, 2353-2360.	2.7	18
14	Effects of treatment with hydroxychloroquine on the modulation of Th17/Treg ratio and pregnancy outcomes in women with recurrent implantation failure: clinical trial. <i>Immunopharmacology and Immunotoxicology</i> , 2020, 42, 632-642.	1.1	18
15	Topiramate: A novel protective agent against ischemia reperfusion-induced oxidative injury after testicular torsion/detorsion. <i>American Journal of Emergency Medicine</i> , 2021, 44, 257-261.	0.7	17
16	Beneficial effects of memantine on ischemia/reperfusion injury following torsion/detorsion induced testicular damage in rats: Improvement in histological and biochemical parameters. <i>Journal of Pediatric Urology</i> , 2021, 17, 441.e1-441.e7.	0.6	17
17	Relationship between low maternal vitamin D status and the risk of severe preeclampsia: A case control study. <i>Pregnancy Hypertension</i> , 2019, 15, 161-165.	0.6	16
18	Rapamycin protects testes against germ cell apoptosis and oxidative stress induced by testicular ischemia-reperfusion. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 905-911.	1.0	16

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19	Comparison of multiple doses of cyclosporine A on germ cell apoptosis and epididymal sperm parameters after testicular ischemia/reperfusion in rats. <i>Experimental and Molecular Pathology</i> , 2019, 110, 104271.	0.9	14
20	mTOR inhibition: a double-edged sword in patients with COVID-19?. <i>Human Cell</i> , 2021, 34, 698-699.	1.2	14
21	Icariin: A Potential Neuroprotective Agent in Alzheimer's Disease and Parkinson's Disease. <i>Neurochemical Research</i> , 2022, 47, 2954-2962.	1.6	14
22	Therapeutic potential for clomiphene, a selective estrogen receptor modulator, in the treatment of COVID-19. <i>Medical Hypotheses</i> , 2020, 145, 110354.	0.8	13
23	Pentoxifylline: A Drug with Antiviral and Anti-Inflammatory Effects to Be Considered in the Treatment of Coronavirus Disease 2019. <i>Medical Principles and Practice</i> , 2021, 30, 98-100.	1.1	13
24	Gastroprotective effect of topiramate on indomethacin-induced peptic ulcer in rats: Biochemical and histological analyses. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2022, 130, 559-568.	1.2	13
25	Anticancer potential of metformin: focusing on gastrointestinal cancers. <i>Cancer Chemotherapy and Pharmacology</i> , 2021, 87, 587-598.	1.1	11
26	Potential Antioxidative, Anti-inflammatory and Immunomodulatory Effects of Ghrelin, an Endogenous Peptide from the Stomach in SARS-CoV2 Infection. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 1875-1883.	0.9	10
27	MicroRNAs in the pathophysiology of Alzheimer's disease and Parkinson's disease: an overview. <i>Molecular Neurobiology</i> , 2022, 59, 1589-1603.	1.9	10
28	Resveratrol may ameliorate rheumatoid arthritis via the STAT3/HIF-1 α /VEGF molecular pathway. <i>Journal of Food Biochemistry</i> , 2022, 46, e14182.	1.2	7
29	Pretreatment with bisoprolol and vitamin E alone or in combination provides neuroprotection against cerebral ischemia/reperfusion injury in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 685-695.	1.4	6
30	Can sulfasalazine as an old drug with immunomodulatory and anti-inflammatory effects be effective in COVID-19?. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2022, 33, 113-115.	0.7	6
31	The Promising Effect of Topiramate on Random-Pattern Skin Flap Survival in Rats. <i>Aesthetic Plastic Surgery</i> , 2022, 46, 2548-2555.	0.5	6
32	Relationship between low serum vitamin D status and urinary tract infection in children: a case-control study. <i>Paediatrics and International Child Health</i> , 2020, 40, 181-185.	0.3	5
33	Angiotensin II: A possible target for therapeutic intervention in COVID-19. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111564.	2.5	5
34	Neurological effects of elevated levels of angiotensin II in COVID-19 patients. <i>Human Cell</i> , 2021, 34, 1941-1942.	1.2	5
35	Hesperetin and the PI3K/AKT pathway: Could their interaction play a role in the entry and replication of the SARS-CoV-2?. <i>Journal of Food Biochemistry</i> , 2022, , e14212.	1.2	4
36	Serum Netrin-1 and Urinary KIM-1 levels as potential biomarkers for the diagnosis of early preeclampsia. <i>Journal of Obstetrics and Gynaecology</i> , 2022, 42, 636-640.	0.4	3

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37	Therapeutic potential of loureirin A against SARS-CoV-2 infection. <i>Phytotherapy Research</i> , 2022, 36, 3011-3012.	2.8	3
38	Using of calcium channel blockers in patients with COVID-19: a magic bullet or a double-edged sword?. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2022, 33, 117-119.	0.7	3
39	A hypothesis that Notopterol may be effective in COVID-19 via JAK/STAT and other signaling pathways. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2023, 34, 405-407.	0.7	2
40	A Novel Effect of Acyclovir on Hair Growth in BALB/c Mice: A Promising Future for Finding a New Topical Drug for the Treatment of Hirsutism. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 2020, Volume 13, 319-324.	0.8	1
41	Skin Tissue: A Place for SARS-CoV-2 to Multiply and Transmit?. <i>Advances in Skin and Wound Care</i> , 2021, 34, 513-514.	0.5	1
42	The Probable Mechanism of Hair Loss in Patients With COVID-19. <i>American Journal of Dermatopathology</i> , 2022, Publish Ahead of Print, .	0.3	1
43	Potential effects of icariin, the Epimedium-derived bioactive compound in the treatment of COVID-19: a hypothesis. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 0, , .	1.4	1
44	The probable mechanism of reduced androgen level in COVID-19 patients. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2021, .	0.3	0