

Hassan Askari

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

520
citations

759233

12
h-index

677142

22
g-index

29
all docs

29
docs citations

29
times ranked

834
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A glance at the therapeutic potential of irisin against diseases involving inflammation, oxidative stress, and apoptosis: An introductory review. <i>Pharmacological Research</i> , 2018, 129, 44-55. | 7.1 | 119 |
| 2 | Generation of insulin-producing cells from human induced pluripotent stem cells on PLLA/PVA nanofiber scaffold. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1062-1069. | 2.8 | 53 |
| 3 | Production of CAR T-cells by GMP-grade lentiviral vectors: latest advances and future prospects. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 393-419. | 6.1 | 45 |
| 4 | The role of nitric oxide signaling in renoprotective effects of hydrogen sulfide against chronic kidney disease in rats: Involvement of oxidative stress, autophagy and apoptosis. <i>Journal of Cellular Physiology</i> , 2019, 234, 11411-11423. | 4.1 | 30 |
| 5 | Alpha-lipoic acid mitigates toxic-induced demyelination in the corpus callosum by lessening of oxidative stress and stimulation of polydendrocytes proliferation. <i>Metabolic Brain Disease</i> , 2018, 33, 27-37. | 2.9 | 28 |
| 6 | Kidney diseases and COVID-19 infection: causes and effect, supportive therapeutics and nutritional perspectives. <i>Heliyon</i> , 2021, 7, e06008. | 3.2 | 25 |
| 7 | COVID-19 infection and liver injury: Clinical features, biomarkers, potential mechanisms, treatment, and management challenges. <i>World Journal of Clinical Cases</i> , 2021, 9, 6178-6200. | 0.8 | 24 |
| 8 | Protective effects of hydrogen sulfide on chronic kidney disease by reducing oxidative stress, inflammation and apoptosis. <i>EXCLI Journal</i> , 2018, 17, 14-23. | 0.7 | 24 |
| 9 | Ameliorative effects of hydrogen sulfide (NaHS) on chronic kidney disease-induced brain dysfunction in rats: implication on role of nitric oxide (NO) signaling. <i>Metabolic Brain Disease</i> , 2018, 33, 1945-1954. | 2.9 | 22 |
| 10 | An Updated Review of Various Medicinal Applications of p-Co umaric Acid: From Antioxidative and Anti-Inflammatory Properties to Effects on Cell Cycle and Proliferation. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 2187-2201. | 2.4 | 19 |
| 11 | Opioid Use Disorder Induces Oxidative Stress and Inflammation: The Attenuating Effect of Methadone Maintenance Treatment. <i>Iranian Journal of Psychiatry</i> , 2018, 13, 46-54. | 0.7 | 18 |
| 12 | Genetically modified immune cells targeting tumor antigens. , 2020, 214, 107603. | | 17 |
| 13 | Evaluation of Renal-Hepatic Functional Indices and Blood Pressure Based on the Progress of Time in a Rat Model of Chronic Kidney Disease. <i>Nephro-Urology Monthly</i> , 2016, 8, e37840. | 0.1 | 15 |
| 14 | Key genes and regulatory networks involved in the initiation, progression and invasion of colorectal cancer. <i>Future Science OA</i> , 2018, 4, FSO278. | 1.9 | 12 |
| 15 | The regulation of CD47-SIRP1 α signaling axis by microRNAs in combination with conventional cytotoxic drugs together with the help of nano-delivery: a choice for therapy?. <i>Molecular Biology Reports</i> , 2021, 48, 5707-5722. | 2.3 | 11 |
| 16 | Poly (glycerol sebacate) and polyhydroxybutyrate electrospun nanocomposite facilitates osteogenic differentiation of mesenchymal stem cells. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 66, 102796. | 3.0 | 10 |
| 17 | Recent findings on the role of microRNAs in genetic kidney diseases. <i>Molecular Biology Reports</i> , 2022, 49, 7039-7056. | 2.3 | 10 |
| 18 | Immunomodulatory effects of a rationally designed peptide mimetic of human IFN γ in EAE model of multiple sclerosis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 82, 49-61. | 4.8 | 8 |

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|----|--|-----|-----------|
| 19 | Up-regulation of nitric oxide synthases by erythropoietin alone or in conjunction with ischemic preconditioning in ischemia reperfusion injury of rat kidneys. <i>General Physiology and Biophysics</i> , 2017, 36, 281-288. | 0.9 | 7 |
| 20 | Gold Nanobiosensor Based on the Localized Surface Plasmon Resonance is Able to Diagnose Human Brucellosis, Introducing a Rapid and Affordable Method. <i>Nanoscale Research Letters</i> , 2021, 16, 144. | 5.7 | 6 |
| 21 | Aminophylline for Prevention and/or Treatment of Post-Dural Puncture Headache: A Systematic Review and Meta-Analysis Study Protocol. <i>Anesthesiology and Pain Medicine</i> , 2021, 11, e119674. | 1.3 | 5 |
| 22 | Cholangiocarcinoma and liver transplantation: What we know so far?. <i>World Journal of Gastrointestinal Pathophysiology</i> , 2021, 12, 84-105. | 1.0 | 3 |
| 23 | The protective effects of <i>Ocimum basilicum</i> extract against gentamicin-induced nephrotoxicity in male rats; an anti-inflammatory, anti-oxidative and antiapoptotic action. <i>Immunopathologia Persa</i> , 2019, 5, e21-e21. | 0.9 | 3 |
| 24 | Biologically modified electrospun polycaprolactone nanofibrous scaffold promotes osteogenic differentiation. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 68, 103050. | 3.0 | 2 |
| 25 | Emerging Cytokines in Allergic Airway Inflammation: A Genetic Update. <i>Current Immunology Reviews</i> , 2016, 12, 4-9. | 1.2 | 1 |
| 26 | Molecular Mechanisms Underlying the Nephrotoxicity of Cisplatin, Lead Acetate and Cyclosporine: Key Roles of Myc and Smad4. <i>Biological Systems, Open Access</i> , 2017, 06, . | 0.1 | 1 |
| 27 | An engineered analog of insulin-like growth factor 1 with reduced immunogenicity and retained mitogenicity. <i>Biochemical Engineering Journal</i> , 2019, 145, 98-108. | 3.6 | 1 |
| 28 | Multi-targeting of K-Ras domains and mutations by peptide and small molecule inhibitors. <i>PLoS Computational Biology</i> , 2022, 18, e1009962. | 3.2 | 1 |
| 29 | Protective Effects of against Gentamicin Induced Nephrotoxicity in Rats. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 40-52. | 0.5 | 0 |