

Parichehr Hassanzadeh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1180196/publications.pdf>

Version: 2024-02-01

42
papers

899
citations

471371

17
h-index

477173

29
g-index

42
all docs

42
docs citations

42
times ranked

1292
citing authors

#	ARTICLE	IF	CITATIONS
1	The significance of artificial intelligence in drug delivery system design. <i>Advanced Drug Delivery Reviews</i> , 2019, 151-152, 169-190.	6.6	140
2	Ferulic acid-loaded nanostructured lipid carriers: A promising nanoformulation against the ischemic neural injuries. <i>Life Sciences</i> , 2018, 193, 64-76.	2.0	56
3	Ferulic acid exhibits antiepileptogenic effect and prevents oxidative stress and cognitive impairment in the kindling model of epilepsy. <i>Life Sciences</i> , 2017, 179, 9-14.	2.0	49
4	Colorectal cancer and NF- κ B signaling pathway. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2011, 4, 127-32.	0.6	48
5	Nerve growth factor-carbon nanotube complex exerts prolonged protective effects in an in vitro model of ischemic stroke. <i>Life Sciences</i> , 2017, 179, 15-22.	2.0	41
6	Nanotheranostics against COVID-19: From multivalent to immune-targeted materials. <i>Journal of Controlled Release</i> , 2020, 328, 112-126.	4.8	35
7	Application of carbon nanotubes as the carriers of the cannabinoid, 2-arachidonoylglycerol: Towards a novel treatment strategy in colitis. <i>Life Sciences</i> , 2017, 179, 66-72.	2.0	34
8	Tissue engineering: Still facing a long way ahead. <i>Journal of Controlled Release</i> , 2018, 279, 181-197.	4.8	34
9	The cannabinergic system is implicated in the upregulation of central NGF protein by psychotropic drugs. <i>Psychopharmacology</i> , 2011, 215, 129-141.	1.5	30
10	The CB1 Receptor-Mediated Endocannabinoid Signaling and NGF: The Novel Targets of Curcumin. <i>Neurochemical Research</i> , 2012, 37, 1112-1120.	1.6	29
11	Application of nanostructured lipid carriers: the prolonged protective effects for sesamol in in vitro and in vivo models of ischemic stroke via activation of PI3K signalling pathway. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2017, 25, 25.	0.9	29
12	Cannabinoid CB1 Receptors Mediate the Gastroprotective Effect of Neurotensin. <i>Iranian Journal of Basic Medical Sciences</i> , 2012, 15, 803-10.	1.0	29
13	Application of modelling and nanotechnology-based approaches: The emergence of breakthroughs in theranostics of central nervous system disorders. <i>Life Sciences</i> , 2017, 182, 93-103.	2.0	28
14	Ignoring the modeling approaches: Towards the shadowy paths in nanomedicine. <i>Journal of Controlled Release</i> , 2018, 280, 58-75.	4.8	28
15	Linkers: The key elements for the creation of efficient nanotherapeutics. <i>Journal of Controlled Release</i> , 2018, 270, 260-267.	4.8	24
16	The ameliorative effects of sesamol against seizures, cognitive impairment and oxidative stress in the experimental model of epilepsy. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 100-7.	1.0	22
17	The endocannabinoid system and NGF are involved in the mechanism of action of resveratrol: a multi-target nutraceutical with therapeutic potential in neuropsychiatric disorders. <i>Psychopharmacology</i> , 2016, 233, 1087-1096.	1.5	20
18	Coating of ferulic acid-loaded silk fibroin nanoparticles with neutrophil membranes: A promising strategy against the acute pancreatitis. <i>Life Sciences</i> , 2021, 270, 119128.	2.0	18

#	ARTICLE	IF	CITATIONS
19	Nitric oxide and c-Jun N-terminal kinase are involved in the development of dark neurons induced by inflammatory pain. <i>Synapse</i> , 2006, 59, 101-106.	0.6	17
20	Towards the quantum-enabled technologies for development of drugs or delivery systems. <i>Journal of Controlled Release</i> , 2020, 324, 260-279.	4.8	17
21	Nanopharmaceuticals: Innovative theranostics for the neurological disorders. <i>Biomedical Reviews</i> , 2015, 25, 25.	0.6	17
22	Involvement of the neurotrophin and cannabinoid systems in the mechanisms of action of neurokinin receptor antagonists. <i>European Neuropsychopharmacology</i> , 2011, 21, 905-917.	0.3	15
23	Implication of NGF and endocannabinoid signaling in the mechanism of action of sesamol: a multi-target natural compound with therapeutic potential. <i>Psychopharmacology</i> , 2013, 229, 571-578.	1.5	13
24	Computational modelling: moonlighting on the neuroscience and medicine. <i>Biomedical Reviews</i> , 2014, 24, 25.	0.6	12
25	Application of Carbon Nanotubes for Controlled Release of Growth Factors or Endocannabinoids: A Breakthrough in Biomedicine. <i>Biomedical Reviews</i> , 2017, 27, 41.	0.6	12
26	The capabilities of nanoelectronic 2-D materials for bio-inspired computing and drug delivery indicate their significance in modern drug design. <i>Life Sciences</i> , 2021, 279, 119272.	2.0	11
27	Tissue engineering and growth factors: updated evidence. <i>Biomedical Reviews</i> , 2014, 23, 19.	0.6	11
28	Creation of Nanorobots: Both State-of-the-Science and State-of-the-Art. <i>Biomedical Reviews</i> , 2017, 27, 19.	0.6	11
29	Cancer nanotechnology. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2011, 4, 63-9.	0.6	10
30	The significance of bioengineered nanoplatfoms against SARS-CoV-2: From detection to genome editing. <i>Life Sciences</i> , 2021, 274, 119289.	2.0	9
31	The biomedical significance of multifunctional nanobiomaterials: The key components for site-specific delivery of therapeutics. <i>Life Sciences</i> , 2021, 277, 119400.	2.0	7
32	The endocannabinoid system: critical for the neurotrophic action of psychotropic drugs. <i>Biomedical Reviews</i> , 2014, 21, 31.	0.6	7
33	Development of a novel nanoformulation against the colorectal cancer. <i>Life Sciences</i> , 2021, 281, 119772.	2.0	6
34	The Role of the Endocannabinoids in Suppression of the Hypothalamic-pituitary-adrenal Axis Activity by Doxepin. <i>Iranian Journal of Basic Medical Sciences</i> , 2011, 14, 414-21.	1.0	6
35	Resveratrol: More than a phytochemical. <i>Biomedical Reviews</i> , 2016, 26, 13.	0.6	5
36	Nanoencapsulation: A Promising Strategy for Biomedical Applications of Ferulic Acid. <i>Biomedical Reviews</i> , 2018, 28, 22.	0.6	5

#	ARTICLE	IF	CITATIONS
37	The Effects of Progesterone on Glial Cell Line-derived Neurotrophic Factor Secretion from C6 Glioma Cells. Iranian Journal of Basic Medical Sciences, 2012, 15, 1046-52.	1.0	5
38	CB1 cannabinoid receptors are involved in neuroleptic-induced enhancement of brain neurotensin. Iranian Journal of Basic Medical Sciences, 2014, 17, 181-8.	1.0	3
39	Presenting a bioactive nanotherapeutic agent for colon cancer treatment. European Journal of Pharmacology, 2022, 927, 175084.	1.7	3
40	Lipid-Based Nanocarriers Provide Prolonged Anticancer Activity for Palbociclib: In Vitro and in Vivo Evaluations. Acta Medica Iranica, 0, , .	0.8	1
41	Discovery of the Endocannabinoid System: A Breakthrough in Neuroscience. Archives of Neuroscience, 2014, 1, .	0.1	1
42	A quick look at obesity; the enemy within. Gastroenterology and Hepatology From Bed To Bench, 2011, 4, 186-91.	0.6	1