

Alam Zeb

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,420
citations

236612

25
h-index

360668

35
g-index

35
all docs

35
docs citations

35
times ranked

3051
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective use of nanocarriers as drug delivery systems for the treatment of selected tumors. International Journal of Nanomedicine, 2017, Volume 12, 7291-7309.	3.3	984
2	Improved skin permeation of methotrexate via nanosized ultradeformable liposomes. International Journal of Nanomedicine, 2016, Volume 11, 3813-3824.	3.3	114
3	Simvastatin-loaded solid lipid nanoparticles for enhanced anti-hyperlipidemic activity in hyperlipidemia animal model. International Journal of Pharmaceutics, 2019, 560, 136-143.	2.6	100
4	Potential of nanoparticulate carriers for improved drug delivery via skin. Journal of Pharmaceutical Investigation, 2019, 49, 485-517.	2.7	100
5	Development, in-vitro and in-vivo evaluation of ezetimibe-loaded solid lipid nanoparticles and their comparison with marketed product. Journal of Drug Delivery Science and Technology, 2019, 51, 583-590.	1.4	65
6	Polymeric Nanogels as Versatile Nanoplatfoms for Biomedical Applications. Journal of Nanomaterials, 2019, 2019, 1-16.	1.5	60
7	Pathological Comparisons of the Hippocampal Changes in the Transient and Permanent Middle Cerebral Artery Occlusion Rat Models. Frontiers in Neurology, 2019, 10, 1178.	1.1	60
8	Nanostructured lipid carriers-mediated brain delivery of carbamazepine for improved in vivo anticonvulsant and anxiolytic activity. International Journal of Pharmaceutics, 2020, 577, 119033.	2.6	60
9	Potential and Applications of Nanocarriers for Efficient Delivery of Biopharmaceuticals. Pharmaceutics, 2020, 12, 1184.	2.0	55
10	Enhanced anti-rheumatic activity of methotrexate-entrapped ultradeformable liposomal gel in adjuvant-induced arthritis rat model. International Journal of Pharmaceutics, 2017, 525, 92-100.	2.6	54
11	Polydatin Attenuates Neuronal Loss via Reducing Neuroinflammation and Oxidative Stress in Rat MCAO Models. Frontiers in Pharmacology, 2019, 10, 663.	1.6	52
12	Sustained release docetaxel-incorporated lipid nanoparticles with improved pharmacokinetics for oral and parenteral administration. Journal of Microencapsulation, 2017, 34, 250-261.	1.2	51
13	Enhanced acute anti-inflammatory effects of CORM-2-loaded nanoparticles via sustained carbon monoxide delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 108, 187-195.	2.0	46
14	Macrophage targeting with the novel carbopol-based miltefosine-loaded transfersomal gel for the treatment of cutaneous leishmaniasis: <i>in vitro</i> and <i>in vivo</i> analyses. Drug Development and Industrial Pharmacy, 2021, 47, 440-453.	0.9	45
15	NF- κ B Inhibitors Attenuate MCAO Induced Neurodegeneration and Oxidative Stress—A Reprofilng Approach. Frontiers in Molecular Neuroscience, 2020, 13, 33.	1.4	43
16	Melatonin Protects MCAO-Induced Neuronal Loss via NR2A Mediated Prosurvival Pathways. Frontiers in Pharmacology, 2019, 10, 297.	1.6	42
17	Solid lipid nanoparticles-mediated enhanced antidepressant activity of duloxetine in lipopolysaccharide-induced depressive model. Colloids and Surfaces B: Biointerfaces, 2020, 194, 111209.	2.5	42
18	Development, in vitro and in vivo evaluation of miltefosine loaded nanostructured lipid carriers for the treatment of Cutaneous Leishmaniasis. International Journal of Pharmaceutics, 2021, 593, 120109.	2.6	41

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19	Post-Treatment of Synthetic Polyphenolic 1,3,4 Oxadiazole Compound A3, Attenuated Ischemic Stroke-Induced Neuroinflammation and Neurodegeneration. <i>Biomolecules</i> , 2020, 10, 816.	1.8	39
20	<p>Neuroprotective effects of melatonin and celecoxib against ethanol-induced neurodegeneration: a computational and pharmacological approach<p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 2715-2727.	2.0	37
21	Preparation, Pharmacokinetics, and Antitumor Potential of Miltefosine-Loaded Nanostructured Lipid Carriers. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 3255-3273.	3.3	36
22	Enhanced neuroprotective and antidepressant activity of curcumin-loaded nanostructured lipid carriers in lipopolysaccharide-induced depression and anxiety rat model. <i>International Journal of Pharmaceutics</i> , 2021, 603, 120670.	2.6	36
23	Controlled release and targeted drug delivery with poly(lactic-co-glycolic acid) nanoparticles: reviewing two decades of research. <i>Journal of Pharmaceutical Investigation</i> , 2022, 52, 683-724.	2.7	34
24	Evolution of photovoltaic and photocatalytic activity in anatase-TiO ₂ under visible light via simplistic deposition of CdS and PbS quantum-dots. <i>Materials Chemistry and Physics</i> , 2019, 229, 508-513.	2.0	32
25	High payload itraconazole-incorporated lipid nanoparticles with modulated release property for oral and parenteral administration. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 955-966.	1.2	31
26	Cilostazol-loaded solid lipid nanoparticles: Bioavailability and safety evaluation in an animal model. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 74, 103581.	1.4	24
27	Synthesis and Biological Evaluation of Benzimidazole Derivatives as Potential Neuroprotective Agents in an Ethanol-Induced Rodent Model. <i>ACS Chemical Neuroscience</i> , 2021, 12, 489-505.	1.7	23
28	Designing, Optimization and Characterization of Trifluralin Transfersomal Gel to Passively Target Cutaneous Leishmaniasis. <i>Journal of Pharmaceutical Sciences</i> , 2022, 111, 1798-1811.	1.6	22
29	CORM-2-entrapped ultradeformable liposomes ameliorate acute skin inflammation in an ear edema model via effective CO delivery. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 2362-2373.	5.7	17
30	Formulation optimization, in vitro and in vivo evaluation of agomelatine-loaded nanostructured lipid carriers for augmented antidepressant effects. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 216, 112537.	2.5	16
31	Contribution of Attenuation of TNF- α and NF- κ B in the Anti-Epileptic, Anti-Apoptotic and Neuroprotective Potential of Rosa webbiana Fruit and Its Chitosan Encapsulation. <i>Molecules</i> , 2021, 26, 2347.	1.7	15
32	Neuroprotective effects of carnosine-loaded elastic liposomes in cerebral ischemia rat model. <i>Journal of Pharmaceutical Investigation</i> , 2020, 50, 373-381.	2.7	12
33	Advanced colloidal technologies for the enhanced bioavailability of drugs. <i>Cogent Medicine</i> , 2018, 5, 1480572.	0.7	11
34	Enhanced dissolution of valsartan-vanillin binary co-amorphous system loaded in mesoporous silica particles. <i>Journal of Microencapsulation</i> , 2019, 36, 10-20.	1.2	11
35	Eplerenone nanocrystals engineered by controlled crystallization for enhanced oral bioavailability. <i>Drug Delivery</i> , 2021, 28, 2510-2524.	2.5	10