

Alam Zeb

List of Publications by Year in descending order

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35
papers

2,420
citations

236925

25
h-index

361022

35
g-index

35
all docs

35
docs citations

35
times ranked

3051
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing, Optimization and Characterization of Trifluralin Transfersomal Gel to Passively Target Cutaneous Leishmaniasis. <i>Journal of Pharmaceutical Sciences</i> , 2022, 111, 1798-1811.	3.3	22
2	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.	5.0	16
3	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.	5.3	34
4	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.	3.0	24
5	Development, in vitro and in vivo evaluation of miltefosine loaded nanostructured lipid carriers for the treatment of Cutaneous Leishmaniasis. <i>International Journal of Pharmaceutics</i> , 2021, 593, 120109.	5.2	41
6	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.	3.5	23
7	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. <i>Drug Development and Industrial Pharmacy</i> , 2021, 47, 440-453.	2.0	45
8	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.	3.8	15
9	Preparation, Pharmacokinetics, and Antitumor Potential of Miltefosine-Loaded Nanostructured Lipid Carriers. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 3255-3273.	6.7	36
10	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.	5.2	36
11	Eplerenone nanocrystals engineered by controlled crystallization for enhanced oral bioavailability. <i>Drug Delivery</i> , 2021, 28, 2510-2524.	5.7	10
12	Neuroprotective effects of carnosine-loaded elastic liposomes in cerebral ischemia rat model. <i>Journal of Pharmaceutical Investigation</i> , 2020, 50, 373-381.	5.3	12
13	Potential and Applications of Nanocarriers for Efficient Delivery of Biopharmaceuticals. <i>Pharmaceutics</i> , 2020, 12, 1184.	4.5	55
14	Post-Treatment of Synthetic Polyphenolic 1,3,4 Oxadiazole Compound A3, Attenuated Ischemic Stroke-Induced Neuroinflammation and Neurodegeneration. <i>Biomolecules</i> , 2020, 10, 816.	4.0	39
15	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.	12.0	17
16	Solid lipid nanoparticles-mediated enhanced antidepressant activity of duloxetine in lipopolysaccharide-induced depressive model. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 194, 111209.	5.0	42
17	NF- κ B Inhibitors Attenuate MCAO Induced Neurodegeneration and Oxidative Stress—A Reprofitting Approach. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 33.	2.9	43
18	Nanostructured lipid carriers-mediated brain delivery of carbamazepine for improved in vivo anticonvulsant and anxiolytic activity. <i>International Journal of Pharmaceutics</i> , 2020, 577, 119033.	5.2	60

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19	Polydatin Attenuates Neuronal Loss via Reducing Neuroinflammation and Oxidative Stress in Rat MCAO Models. <i>Frontiers in Pharmacology</i> , 2019, 10, 663.	3.5	52
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.	4.3	37
21	Enhanced dissolution of valsartan-vanillin binary co-amorphous system loaded in mesoporous silica particles. <i>Journal of Microencapsulation</i> , 2019, 36, 10-20.	2.8	11
22	Polymeric Nanogels as Versatile Nanoplatforms for Biomedical Applications. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-16.	2.7	60
23	Development, in-vitro and in-vivo evaluation of ezetimibe-loaded solid lipid nanoparticles and their comparison with marketed product. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 51, 583-590.	3.0	65
24	Evolution of photovoltaic and photocatalytic activity in anatase-TiO2 under visible light via simplistic deposition of CdS and PbS quantum-dots. <i>Materials Chemistry and Physics</i> , 2019, 229, 508-513.	4.0	32
25	Melatonin Protects MCAO-Induced Neuronal Loss via NR2A Mediated Prosurvival Pathways. <i>Frontiers in Pharmacology</i> , 2019, 10, 297.	3.5	42
26	Simvastatin-loaded solid lipid nanoparticles for enhanced anti-hyperlipidemic activity in hyperlipidemia animal model. <i>International Journal of Pharmaceutics</i> , 2019, 560, 136-143.	5.2	100
27	Pathological Comparisons of the Hippocampal Changes in the Transient and Permanent Middle Cerebral Artery Occlusion Rat Models. <i>Frontiers in Neurology</i> , 2019, 10, 1178.	2.4	60
28	Potential of nanoparticulate carriers for improved drug delivery via skin. <i>Journal of Pharmaceutical Investigation</i> , 2019, 49, 485-517.	5.3	100
29	Advanced colloidal technologies for the enhanced bioavailability of drugs. <i>Cogent Medicine</i> , 2018, 5, 1480572.	0.7	11
30	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.	2.4	31
31	Enhanced anti-rheumatic activity of methotrexate-entrapped ultradeformable liposomal gel in adjuvant-induced arthritis rat model. <i>International Journal of Pharmaceutics</i> , 2017, 525, 92-100.	5.2	54
32	Sustained release docetaxel-incorporated lipid nanoparticles with improved pharmacokinetics for oral and parenteral administration. <i>Journal of Microencapsulation</i> , 2017, 34, 250-261.	2.8	51
33	Effective use of nanocarriers as drug delivery systems for the treatment of selected tumors. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 7291-7309.	6.7	984
34	Improved skin permeation of methotrexate via nanosized ultradeformable liposomes. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 3813-3824.	6.7	114
35	Enhanced acute anti-inflammatory effects of CORM-2-loaded nanoparticles via sustained carbon monoxide delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 108, 187-195.	4.3	46