

# Javed Ali

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

340  
papers

11,091  
citations

57  
h-index

93  
g-index

362  
ext. papers

12,943  
ext. citations

3.6  
avg, IF

6.58  
L-index

#	Paper	IF	Citations
340	Dodging blood brain barrier with "nano" warriors: Novel strategy against ischemic stroke.. <i>Theranostics</i> , <b>2022</b> , 12, 689-719	12.1	3
339	Designing and development of omega-3 fatty acid based self-nanoemulsifying drug delivery system (SNEDDS) of docetaxel with enhanced biopharmaceutical attributes for management of breast cancer. <i>Journal of Drug Delivery Science and Technology</i> , <b>2022</b> , 68, 103117	4.5	1
338	Ribociclib Nanostructured Lipid Carrier Aimed for Breast Cancer: Formulation Optimization, Attenuating Specification, and Scrutinization.. <i>BioMed Research International</i> , <b>2022</b> , 2022, 6009309	3	1
337	An Insight to Brain Targeting Utilizing Polymeric Nanoparticles: Effective Treatment Modalities for Neurological Disorders and Brain Tumor.. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2022</b> , 10, 788128	5.8	3
336	Efavirenz nanoemulsion: Formulation Optimization by Box-Behnken Design, in vivo Pharmacokinetic Evaluation and Stability Assessment. <i>International Journal of Pharmacology</i> , <b>2022</b> , 18, 732-745	0.7	
335	Amelioration of oxidative stress utilizing nanoemulsion loaded with bromocriptine and glutathione for the management of Parkinson's disease.. <i>International Journal of Pharmaceutics</i> , <b>2022</b> , 121683	6.5	0
334	A new biosource for synthesis of activated carbon and its potential use for removal of methylene blue and eriochrome black T from aqueous solutions. <i>Industrial Crops and Products</i> , <b>2022</b> , 179, 114676	5.9	2
333	Pathogenic mechanisms and therapeutic promise of phytochemicals and nanocarriers based drug delivery against radiotherapy-induced neurotoxic manifestations.. <i>Drug Delivery</i> , <b>2022</b> , 29, 1492-1511	7	1
332	Unraveling enhanced brain delivery of paliperidone-loaded lipid nanoconstructs: pharmacokinetic, behavioral, biochemical, and histological aspects.. <i>Drug Delivery</i> , <b>2022</b> , 29, 1409-1422	7	1
331	Current Updates in Transdermal Therapeutic Systems and Their Role in Neurological Disorders. <i>Current Protein and Peptide Science</i> , <b>2021</b> , 22, 458-469	2.8	0
330	Development, Optimization, and In Vitro Evaluation of Novel Oral Long-Acting Resveratrol Nanocomposite In-Situ Gelling Film in the Treatment of Colorectal Cancer.. <i>Gels</i> , <b>2021</b> , 7,	4.2	3
329	Synthesis, characterization and electrochemistry of triethyl ammonium sulphate ionic liquid. <i>Zeitschrift Fur Physikalische Chemie</i> , <b>2021</b> , 235, 1099-1111	3.1	1
328	Nanoformulations-based advancement in the delivery of phytopharmaceuticals for skin cancer management. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 66, 102912	4.5	1
327	Determination of in vivo virtue of dermal targeted combinatorial lipid nanocolloidal based formulation of 5-fluorouracil and resveratrol against skin cancer. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 610, 121179	6.5	3
326	Nanostructured lipid carriers of isradipine for effective management of hypertension and isoproterenol induced myocardial infarction. <i>Drug Delivery and Translational Research</i> , <b>2021</b> , 1	6.2	4
325	CCRD based development of bromocriptine and glutathione nanoemulsion tailored ultrasonically for the combined anti-parkinson effect. <i>Chemistry and Physics of Lipids</i> , <b>2021</b> , 235, 105035	3.7	6
324	Alendronate reduces the cognitive and neurological disturbances induced by combined doses of d-galactose and aluminum chloride in mice. <i>Journal of Applied Toxicology</i> , <b>2021</b> , 41, 1779-1793	4.1	1

323	Development and Validation of a Robust HPLC Method for Simultaneous Estimation of 5-Fluorouracil and Resveratrol and its Application in the Engineered Nanostructured Lipid Carrier. <i>Current Analytical Chemistry</i> , <b>2021</b> , 17, 385-395	1.7	2
322	Brucine-loaded transliposomes nanogel for topical delivery in skin cancer: statistical optimization, in vitro and dermatokinetic evaluation. <i>3 Biotech</i> , <b>2021</b> , 11, 288	2.8	4
321	Combinatorial lipid-nanosystem for dermal delivery of 5-fluorouracil and resveratrol against skin cancer: Delineation of improved dermatokinetics and epidermal drug deposition enhancement analysis. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2021</b> , 163, 223-239	5.7	11
320	Exploring the therapeutic potential of nanostructured lipid carrier approaches to tackling the inherent lacuna of chemotherapeutics and herbal drugs against breast cancer. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 63, 102451	4.5	1
319	Role of Natural Bioactives and their Nanocarriers for Overcoming Oxidative Stress Induced Cancer. <i>Current Medicinal Chemistry</i> , <b>2021</b> , 28, 7477-7512	4.3	0
318	Enhanced anti-psoriatic activity of tacrolimus loaded nanoemulsion gel via omega 3 - Fatty acid (EPA and DHA) rich oils-fish oil and linseed oil. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 63, 102458	4.5	7
317	Overcoming the Challenges in the Treatment of Glioblastoma via Nanocarrier- based Drug Delivery Approach. <i>Current Pharmaceutical Design</i> , <b>2021</b> , 27, 4539-4556	3.3	0
316	Directing the Antiretroviral Drugs to the Brain Reservoir: A Nanoformulation Approach for NeuroAIDS. <i>Current Drug Metabolism</i> , <b>2021</b> , 22, 280-286	3.5	1
315	Tailoring lipid nanoconstructs for the oral delivery of paliperidone: Formulation, optimization and in vitro evaluation. <i>Chemistry and Physics of Lipids</i> , <b>2021</b> , 234, 105005	3.7	9
314	Chitosan coated synergistically engineered nanoemulsion of Ropinirole and nigella oil in the management of Parkinson's disease: Formulation perspective and In vitro and In vivo assessment. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 167, 605-619	7.9	7
313	Combination antipsychotics therapy for schizophrenia and related psychotic disorders interventions: Emergence to nanotechnology and herbal drugs. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 61, 102272	4.5	1
312	Molecular Targets and Nanoparticulate Systems Designed for the Improved Therapeutic Intervention in Glioblastoma Multiforme. <i>Drug Research</i> , <b>2021</b> , 71, 122-137	1.8	7
311	Development, optimisation and evaluation of chitosan nanoparticles of alendronate against Alzheimer's disease in intracerebroventricular streptozotocin model for brain delivery. <i>Journal of Drug Targeting</i> , <b>2021</b> , 29, 199-216	5.4	5
310	Nano-based drug delivery system: a smart alternative towards eradication of viral sanctuaries in management of NeuroAIDS. <i>Drug Delivery and Translational Research</i> , <b>2021</b> , 1	6.2	6
309	Liposomal nanocarriers for delivery of combination drugs <b>2021</b> , 47-83		
308	Chemopreventive and Therapeutic Potential of Natural Agents and Their Combinations for Breast Cancer <b>2021</b> , 231-281		
307	Polymeric nanocarriers for delivery of combination drugs <b>2021</b> , 85-118		
306	An in-depth analysis of novel combinatorial drug therapy via nanocarriers against HIV/AIDS infection and their clinical perspectives: a systematic review. <i>Expert Opinion on Drug Delivery</i> , <b>2021</b> , 18, 1025-1046	8	2

305	Formulation Development, Statistical Optimization, In Vitro and In Vivo Evaluation of Etoricoxib-Loaded Eucalyptus Oil-Based Nanoemulgel for Topical Delivery. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 7294	2.6	2
304	Natural Bioactive as a Potential Therapeutic Approach for the Management of Cyclophosphamide-induced Cardiotoxicity. <i>Current Topics in Medicinal Chemistry</i> , <b>2021</b> ,	3	5
303	Assessment of Combination Approaches of Phytoconstituents with Chemotherapy for the Treatment of Breast Cancer: A Systematic Review. <i>Current Pharmaceutical Design</i> , <b>2021</b> , 27, 4630-4648	3.3	4
302	Linagliptin, a DPP-4 inhibitor, ameliorates A $\beta$ (1-42) peptides induced neurodegeneration and brain insulin resistance (BIR) via insulin receptor substrate-1 (IRS-1) in rat model of Alzheimer's disease. <i>Neuropharmacology</i> , <b>2021</b> , 195, 108662	5.5	3
301	Lipid nanocarrier of selegiline augmented anti-Parkinson's effect via P-gp modulation using quercetin. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 609, 121131	6.5	1
300	Envisioning the Future of Nanomedicines in Management and Treatment of Neurological Disorders. <i>Combinatorial Chemistry and High Throughput Screening</i> , <b>2021</b> , 24, 1544-1556	1.3	1
299	Natural Bioactives as Potential Therapeutic Modalities Against NeuroAIDS. <i>Current Topics in Medicinal Chemistry</i> , <b>2021</b> , 21, 1052-1066	3	2
298	Structural, optical and photocatalytic properties of silver-doped magnesia: computational and experimental study. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 339, 117176	6	1
297	Empagliflozin nanoparticles attenuates type2 diabetes induced cognitive impairment via oxidative stress and inflammatory pathway in high fructose diet induced hyperglycemic mice. <i>Neurochemistry International</i> , <b>2021</b> , 150, 105158	4.4	4
296	Investigation on mechanical properties of Al <sub>3</sub> N <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> /TiO <sub>2</sub> reinforced hybrid metal matrix composites. <i>Materials Today: Proceedings</i> , <b>2021</b> , 46, 6787-6792	1.4	
295	Lipid-based combinational drug delivery systems <b>2021</b> , 259-305		0
294	Combination therapy <b>2021</b> , 1-46		
293	Clinical Investigation on the Impact of Cannabis Abuse on Thyroid Hormones and Associated Psychiatric Manifestations in the Male Population.. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 730388	5	1
292	Polymeric Nanoparticles: Exploring the Current Drug Development and Therapeutic Insight of Breast Cancer Treatment and Recommendations.. <i>Polymers</i> , <b>2021</b> , 13,	4.5	4
291	Spectral, Anti-Inflammatory, Anti-Pyretic, Leishmanicidal, and Molecular Docking Studies, Against Selected Protein Targets, of a New Bisbenzylisoquinoline Alkaloid.. <i>Frontiers in Chemistry</i> , <b>2021</b> , 9, 711190	5	0
290	Nanostructured lipid-loaded nerolidol ameliorate cyclophosphamide-induced neuronflammation and cognitive dysfunction. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e037013	1.2	1
289	Tailoring Midazolam-Loaded Chitosan Nanoparticulate Formulation for Enhanced Brain Delivery via Intranasal Route. <i>Polymers</i> , <b>2020</b> , 12,	4.5	3
288	Nano-based anti-tubercular drug delivery: an emerging paradigm for improved therapeutic intervention. <i>Drug Delivery and Translational Research</i> , <b>2020</b> , 10, 1111-1121	6.2	8

287	Neuroprotective role of alendronate against APP processing and neuroinflammation in mice fed a high fat diet. <i>Brain Research Bulletin</i> , <b>2020</b> , 161, 197-212	3.9	8
286	Ameliorative effect of nerolidol on cyclophosphamide-induced gonadal toxicity in Swiss Albino mice: Biochemical-, histological- and immunohistochemical-based evidences. <i>Andrologia</i> , <b>2020</b> , 52, e13535 <sup>2,4</sup>	2.4	21
285	Riluzole-loaded nanoparticles to alleviate the symptoms of neurological disorders by attenuating oxidative stress. <i>Drug Development and Industrial Pharmacy</i> , <b>2020</b> , 46, 471-483	3.6	14
284	Effect of nerolidol on cyclophosphamide-induced bone marrow and hematologic toxicity in Swiss albino mice. <i>Experimental Hematology</i> , <b>2020</b> , 82, 24-32	3.1	16
283	Role of Rutin Nanoemulsion in Ameliorating Oxidative Stress: Pharmacokinetic and Pharmacodynamics Studies. <i>Chemistry and Physics of Lipids</i> , <b>2020</b> , 228, 104890	3.7	24
282	Role of nanocarriers in photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2020</b> , 30, 101782	3.3	14
281	A pervasive scientific overview on mangiferin in the prevention and treatment of various diseases with preclinical and clinical updates. <i>Journal of Complementary and Integrative Medicine</i> , <b>2020</b> , 18, 9-21	1.5	2
280	Nanoparticle Based Gene Therapy Approach: A Pioneering Rebellion in the Management of Psychiatric Disorders. <i>Current Gene Therapy</i> , <b>2020</b> , 20, 164-173	4.3	1
279	Targeted Delivery of Natural Bioactives and Lipid-nanocargos against Signaling Pathways Involved in Skin Cancer. <i>Current Medicinal Chemistry</i> , <b>2020</b> ,	4.3	6
278	Ligand Conjugated Targeted Nanotherapeutics for Treatment of Neurological Disorders. <i>Current Pharmaceutical Design</i> , <b>2020</b> , 26, 2291-2305	3.3	5
277	Natural, Synthetic and their Combinatorial Nanocarriers Based Drug Delivery System in the Treatment Paradigm for Wound Healing Via Dermal Targeting. <i>Current Pharmaceutical Design</i> , <b>2020</b> , 26, 4551-4568	3.3	6
276	Dissecting the Therapeutic Relevance of Gene Therapy in NeuroAIDS: An Evolving Epidemic. <i>Current Gene Therapy</i> , <b>2020</b> , 20, 174-183	4.3	1
275	Gene Therapy, A Novel Therapeutic Tool for Neurological Disorders: Current Progress, Challenges and Future Prospective. <i>Current Gene Therapy</i> , <b>2020</b> , 20, 184-194	4.3	17
274	Nanomedicine: A Promising Avenue for the Development of Effective Therapy for Breast Cancer. <i>Current Cancer Drug Targets</i> , <b>2020</b> , 20, 603-615	2.8	2
273	Lipid Nanoformulations in the Treatment of Neuropsychiatric Diseases: An Approach to Overcome the Blood Brain Barrier. <i>Current Drug Metabolism</i> , <b>2020</b> , 21, 674-684	3.5	3
272	Removal of Pb(II) from wastewater using activated carbon prepared from the seeds of <i>Reptonia buxifolia</i> . <i>Journal of the Serbian Chemical Society</i> , <b>2020</b> , 85, 265-277	0.9	4
271	Orally Administered Nanotherapeutics For Parkinson's Disease: An Old Delivery System Yet More Acceptable. <i>Current Pharmaceutical Design</i> , <b>2020</b> , 26, 2280-2290	3.3	0
270	Proteomic Analysis of Huntington's Disease. <i>Current Protein and Peptide Science</i> , <b>2020</b> , 21, 1218-1222	2.8	1

269	Intranasal delivery of tetrabenazine nanoemulsion via olfactory region for better treatment of hyperkinetic movement associated with Huntington's disease: Pharmacokinetic and brain delivery study. <i>Chemistry and Physics of Lipids</i> , <b>2020</b> , 230, 104917	3.7	14
268	Nano-engineered nerolidol loaded lipid carrier delivery system attenuates cyclophosphamide neurotoxicity - Probable role of NLRP3 inflammasome and caspase-1. <i>Experimental Neurology</i> , <b>2020</b> , 334, 113464	5.7	9
267	Overview of different carrier systems for advanced drug delivery <b>2020</b> , 179-233		9
266	Docetaxel: An update on its molecular mechanisms, therapeutic trajectory and nanotechnology in the treatment of breast, lung and prostate cancer. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 60, 101959	4.5	16
265	Boosting the Brain Delivery of Atazanavir through Nanostructured Lipid Carrier-Based Approach for Mitigating NeuroAIDS. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	16
264	Topical nanostructured lipid carrier gel of quercetin and resveratrol: Formulation, optimization, in vitro and ex vivo study for the treatment of skin cancer. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 587, 119705	6.5	44
263	Quality by Design Adapted Chemically Engineered Lipid Architectonics for HIV Therapeutics and Intervention: Contriving of Formulation, Appraising the In vitro Parameters and In vivo Solubilization Potential. <i>AAPS PharmSciTech</i> , <b>2020</b> , 21, 261	3.9	3
262	Nerolidol protects the liver against cyclophosphamide-induced hepatic inflammation, apoptosis, and fibrosis via modulation of Nrf2, NF- $\kappa$ B p65, and caspase-3 signaling molecules in Swiss albino mice. <i>BioFactors</i> , <b>2020</b> , 46, 963-973	6.1	11
261	Development and Evaluation of Polymeric Nanosponge Hydrogel for Terbinafine Hydrochloride: Statistical Optimization, In Vitro and In Vivo Studies. <i>Polymers</i> , <b>2020</b> , 12,	4.5	3
260	Trends in nanotechnology-based delivery systems for dermal targeting of drugs: an enticing approach to offset psoriasis. <i>Expert Opinion on Drug Delivery</i> , <b>2020</b> , 17, 817-838	8	18
259	Nerolidol ameliorates cyclophosphamide-induced oxidative stress, neuroinflammation and cognitive dysfunction: Plausible role of Nrf2 and NF- $\kappa$ B. <i>Life Sciences</i> , <b>2019</b> , 236, 116867	6.8	41
258	Analyzing Nanotherapeutics-Based Approaches for the Management of Psychotic Disorders. <i>Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 108, 3757-3768	3.9	10
257	Nerolidol attenuates cyclophosphamide-induced cardiac inflammation, apoptosis and fibrosis in Swiss Albino mice. <i>European Journal of Pharmacology</i> , <b>2019</b> , 863, 172666	5.3	28
256	Harnessing nanotechnology for enhanced topical delivery of clindamycin phosphate. <i>Journal of Drug Delivery Science and Technology</i> , <b>2019</b> , 54, 101253	4.5	8
255	Polysaccharide-based amorphous solid dispersions (ASDs) for improving solubility and bioavailability of drugs <b>2019</b> , 271-317		1
254	Polysaccharide nanoconjugates for drug solubilization and targeted delivery <b>2019</b> , 443-475		5
253	Optimization of Nanostructured Lipid Carriers of Lurasidone Hydrochloride Using Box-Behnken Design for Brain Targeting: In Vitro and In Vivo Studies. <i>Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 108, 3082-3090	3.9	35
252	Improved in vivo performance and immunomodulatory effect of novel Omega-3 fatty acid based Tacrolimus nanostructured lipid carrier. <i>Journal of Drug Delivery Science and Technology</i> , <b>2019</b> , 52, 138-149	4.5	8



251	Natural antileprotic agents: a boon for the management of leprosy <b>2019</b> , 351-372		2
250	Vitamin E Loaded Naringenin Nanoemulsion via Intranasal Delivery for the Management of Oxidative Stress in a 6-OHDA Parkinson's Disease Model. <i>BioMed Research International</i> , <b>2019</b> , 2019, 2382563	3	55
249	Silymarin-loaded nanostructured lipid carrier gel for the treatment of skin cancer. <i>Nanomedicine</i> , <b>2019</b> , 14, 1077-1093	5.6	17
248	Nanoformulations for Ocular Delivery of Drugs - A Patent Perspective. <i>Recent Patents on Drug Delivery and Formulation</i> , <b>2019</b> , 13, 255-272	1.4	2
247	Resveratrol-loaded nanoemulsion gel system to ameliorate UV-induced oxidative skin damage: from in vitro to in vivo investigation of antioxidant activity enhancement. <i>Archives of Dermatological Research</i> , <b>2019</b> , 311, 773-793	3.3	18
246	Natural anti-inflammatory agents for the management of osteoarthritis <b>2019</b> , 101-140		0
245	Green nanotechnology: a review on green synthesis of silver nanoparticles - an ecofriendly approach. <i>International Journal of Nanomedicine</i> , <b>2019</b> , 14, 5087-5107	7.3	160
244	Intranasal delivery of mucoadhesive nanocarriers: a viable option for Parkinson's disease treatment?. <i>Expert Opinion on Drug Delivery</i> , <b>2019</b> , 16, 1355-1366	8	18
243	Nano-Based Drug Delivery System: Recent Strategies for the Treatment of Ocular Disease and Future Perspective. <i>Recent Patents on Drug Delivery and Formulation</i> , <b>2019</b> , 13, 246-254	1.4	19
242	Biosynthesized silver supported catalysts for disinfection of Escherichia coli and organic pollutant from drinking water. <i>Journal of Molecular Liquids</i> , <b>2019</b> , 281, 295-306	6	18
241	Stability-Indicating High-Performance Thin-Layer Chromatographic Method for the Simultaneous Determination of Quercetin and Resveratrol in the Lipid-Based Nanoformulation. <i>Journal of Planar Chromatography - Modern TLC</i> , <b>2019</b> , 32, 393-400	0.9	4
240	Molecular mechanism involved in cyclophosphamide-induced cardiotoxicity: Old drug with a new vision. <i>Life Sciences</i> , <b>2019</b> , 218, 112-131	6.8	80
239	Ameliorative effect of alendronate against intracerebroventricular streptozotocin induced alteration in neurobehavioral, neuroinflammation and biochemical parameters with emphasis on Aβ and BACE-1. <i>NeuroToxicology</i> , <b>2019</b> , 70, 122-134	4.4	19
238	Insights on Oral Drug Delivery of Lipid Nanocarriers: a Win-Win Solution for Augmenting Bioavailability of Antiretroviral Drugs. <i>AAPS PharmSciTech</i> , <b>2019</b> , 20, 60	3.9	23
237	Attenuation of Oxidative Damage by Coenzyme Q Loaded Nanoemulsion Through Oral Route for the Management of Parkinson's Disease. <i>Rejuvenation Research</i> , <b>2018</b> , 21, 232-248	2.6	19
236	Recent advances and development in epidermal and dermal drug deposition enhancement technology. <i>International Journal of Dermatology</i> , <b>2018</b> , 57, 646-660	1.7	47
235	Duloxetine loaded-microemulsion system to improve behavioral activities by upregulating serotonin and norepinephrine in brain for the treatment of depression. <i>Journal of Psychiatric Research</i> , <b>2018</b> , 99, 83-95	5.2	12
234	Optimization of rivastigmine nanoemulsion for enhanced brain delivery: in-vivo and toxicity evaluation. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 255, 384-396	6	26

233	Silymarin loaded nanostructured lipid carrier: From design and dermatokinetic study to mechanistic analysis of epidermal drug deposition enhancement. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 255, 513-529	6	34
232	Selegiline Nanoformulation in Attenuation of Oxidative Stress and Upregulation of Dopamine in the Brain for the Treatment of Parkinson's Disease. <i>Rejuvenation Research</i> , <b>2018</b> , 21, 464-476	2.6	27
231	Nano-carrier enabled drug delivery systems for nose to brain targeting for the treatment of neurodegenerative disorders. <i>Journal of Drug Delivery Science and Technology</i> , <b>2018</b> , 43, 295-310	4.5	65
230	Ligand conjugation: An emerging platform for enhanced brain drug delivery. <i>Brain Research Bulletin</i> , <b>2018</b> , 142, 384-393	3.9	11
229	The Druggable Pocketome of : A New Approach for Putative Druggable Targets. <i>Frontiers in Genetics</i> , <b>2018</b> , 9, 44	4.5	5
228	Fabrication and Characterization of Timolol Maleate and Brinzolamide Loaded Nanostructured Lipid Carrier System for Ocular Drug Delivery. <i>Current Drug Delivery</i> , <b>2018</b> , 15, 829-839	3.2	5
227	Development and Characterization of Green Tea Catechins and Ciprofloxacin-loaded Nanoemulsion for Intravaginal Delivery to Treat Urinary Tract Infection. <i>Indian Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 80,	1.5	5
226	Nanostructured Drug Delivery of Nutraceuticals for Counteracting Oxidative Stress <b>2018</b> , 71-90		
225	Adaptation of Quality by Design-Based Development of Isradipine Nanostructured-Lipid Carrier and Its Evaluation for In Vitro Gut Permeation and In Vivo Solubilization Fate. <i>Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 107, 2914-2926	3.9	32
224	Intravaginal Delivery of Polyphenon 60 and Curcumin Nanoemulsion Gel. <i>AAPS PharmSciTech</i> , <b>2017</b> , 18, 2188-2202	3.9	22
223	Nanocarriers as treatment modalities for hypertension. <i>Drug Delivery</i> , <b>2017</b> , 24, 358-369	7	38
222	Natural Neuroprotectives for the Management of Parkinson's Disease <b>2017</b> , 57-90		
221	Quality by design based silymarin nanoemulsion for enhancement of oral bioavailability. <i>Journal of Drug Delivery Science and Technology</i> , <b>2017</b> , 40, 35-44	4.5	34
220	Formulation and optimization of lacidipine loaded niosomal gel for transdermal delivery: In-vitro characterization and in-vivo activity. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 93, 255-266	7.5	65
219	Development and validation of UPLC/ESI-Q-TOF-MS for carteolol in aqueous humour: Stability, stress degradation and application in pharmacokinetics of nanoformulation. <i>Arabian Journal of Chemistry</i> , <b>2017</b> , 10, S2969-S2978	5.9	6
218	Role of P-Glycoprotein Inhibitors in the Bioavailability Enhancement of Solid Dispersion of Darunavir. <i>BioMed Research International</i> , <b>2017</b> , 2017, 8274927	3	11
217	Development of Nanoemulsion Based Gel Loaded with Phytoconstituents for the Treatment of Urinary Tract Infection and Biodistribution Studies. <i>Advanced Pharmaceutical Bulletin</i> , <b>2017</b> , 7, 611-619	4.5	15
216	Recent Advances in Non-Invasive Delivery of Macromolecules using Nanoparticulate Carriers System. <i>Current Pharmaceutical Design</i> , <b>2017</b> , 23, 440-453	3.3	7



215	Nanoemulsions for Improved Efficacy of Phytotherapeutics- A Patent Perspective. <i>Recent Patents on Nanotechnology</i> , <b>2017</b> , 11, 194-213	1.2	0
214	Levosimendan suppresses oxidative injury, apoptotic signaling and mitochondrial degeneration in streptozotocin-induced diabetic cardiomyopathy. <i>Clinical and Experimental Hypertension</i> , <b>2016</b> , 38, 10-22	2.2	12
213	Eugenol nanocapsule for enhanced therapeutic activity against periodontal infections. <i>Journal of Drug Targeting</i> , <b>2016</b> , 24, 24-33	5.4	17
212	Brain targeted nanoparticulate drug delivery system of rasagiline via intranasal route. <i>Drug Delivery</i> , <b>2016</b> , 23, 130-9	7	62
211	Brain targeting by intranasal drug delivery (INDD): a combined effect of trans-neural and para-neuronal pathway. <i>Drug Delivery</i> , <b>2016</b> , 23, 933-9	7	12
210	Colloidal drug delivery system: amplify the ocular delivery. <i>Drug Delivery</i> , <b>2016</b> , 23, 710-26	7	61
209	Omega 3 fatty acid-enriched nanoemulsion of thicolchicoside for transdermal delivery: formulation, characterization and absorption studies. <i>Drug Delivery</i> , <b>2016</b> , 23, 591-600	7	22
208	Facile synthesis of hair-extract-capped gold and silver nanoparticles and their biological applications. <i>RSC Advances</i> , <b>2016</b> , 6, 113452-113456	3.7	7
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