

Javed Ali

List of Publications by Citations

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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	Cyclodextrins in drug delivery: an updated review. <i>AAPS PharmSciTech</i> , 2005 , 6, E329-57	3.9	821
339	Strategy for effective brain drug delivery. <i>European Journal of Pharmaceutical Sciences</i> , 2010 , 40, 385-403	3.1	262
338	Nanostructured lipid carriers system: recent advances in drug delivery. <i>Journal of Drug Targeting</i> , 2012 , 20, 813-30	5.4	259
337	Development and evaluation of rivastigmine loaded chitosan nanoparticles for brain targeting. <i>European Journal of Pharmaceutical Sciences</i> , 2012 , 47, 6-15	5.1	243
336	Floating drug delivery systems: a review. <i>AAPS PharmSciTech</i> , 2005 , 6, E372-90	3.9	237
335	Mucoadhesive Drug Delivery Systems. <i>Drug Development and Industrial Pharmacy</i> , 1997 , 23, 489-515	3.6	231
334	Rutin : therapeutic potential and recent advances in drug delivery. <i>Expert Opinion on Investigational Drugs</i> , 2013 , 22, 1063-79	5.9	206
333	Bromocriptine loaded chitosan nanoparticles intended for direct nose to brain delivery: pharmacodynamic, pharmacokinetic and scintigraphy study in mice model. <i>European Journal of Pharmaceutical Sciences</i> , 2013 , 48, 393-405	5.1	185
332	Insights into direct nose to brain delivery: current status and future perspective. <i>Drug Delivery</i> , 2014 , 21, 75-86	7	183
331	Resveratrol: review on therapeutic potential and recent advances in drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2014 , 11, 1285-98	8	180
330	Recent advances in protein and peptide drug delivery systems. <i>Current Drug Delivery</i> , 2007 , 4, 141-51	3.2	177
329	Nanoemulsions as vehicles for transdermal delivery of aceclofenac. <i>AAPS PharmSciTech</i> , 2007 , 8, 191	3.9	168
328	Design, development and evaluation of novel nanoemulsion formulations for transdermal potential of celecoxib. <i>Acta Pharmaceutica</i> , 2007 , 57, 315-32	3.2	165
327	Green nanotechnology: a review on green synthesis of silver nanoparticles - an ecofriendly approach. <i>International Journal of Nanomedicine</i> , 2019 , 14, 5087-5107	7.3	160
326	Self-nanoemulsifying drug delivery system (SNEDDS) of the poorly water-soluble grapefruit flavonoid Naringenin: design, characterization, in vitro and in vivo evaluation. <i>Drug Delivery</i> , 2015 , 22, 552-61	7	144
325	Neurotherapeutic applications of nanoparticles in Alzheimer's disease. <i>Journal of Controlled Release</i> , 2011 , 152, 208-31	11.7	144
324	Study of surfactant combinations and development of a novel nanoemulsion for minimising variations in bioavailability of ezetimibe. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010 , 76, 410-20	6	142

323	Curcumin: A natural antiinflammatory agent. <i>Indian Journal of Pharmacology</i> , 2005 , 37, 141	2.5	135
322	Solid dispersion as an approach for bioavailability enhancement of poorly water-soluble drug ritonavir. <i>AAPS PharmSciTech</i> , 2010 , 11, 518-27	3.9	132
321	Formulation development and optimization using nanoemulsion technique: a technical note. <i>AAPS PharmSciTech</i> , 2007 , 8, Article 28	3.9	132
320	Stability-indicating HPTLC determination of curcumin in bulk drug and pharmaceutical formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005 , 39, 132-8	3.5	124
319	Development and evaluation of brain targeted intranasal alginate nanoparticles for treatment of depression. <i>Journal of Psychiatric Research</i> , 2014 , 48, 1-12	5.2	119
318	Oral delivery of therapeutic proteins and peptides: a review on recent developments. <i>Drug Delivery</i> , 2013 , 20, 237-46	7	109
317	Silymarin: A review of pharmacological aspects and bioavailability enhancement approaches. <i>Indian Journal of Pharmacology</i> , 2007 , 39, 172	2.5	107
316	Vitamin E loaded resveratrol nanoemulsion for brain targeting for the treatment of Parkinson's disease by reducing oxidative stress. <i>Nanotechnology</i> , 2014 , 25, 485102	3.4	104
315	Exploring oral nanoemulsions for bioavailability enhancement of poorly water-soluble drugs. <i>Expert Opinion on Drug Delivery</i> , 2012 , 9, 585-98	8	104
314	Oil based nanocarrier for improved oral delivery of silymarin: In vitro and in vivo studies. <i>International Journal of Pharmaceutics</i> , 2011 , 413, 245-53	6.5	103
313	Venlafaxine loaded chitosan NPs for brain targeting: pharmacokinetic and pharmacodynamic evaluation. <i>Carbohydrate Polymers</i> , 2012 , 89, 72-9	10.3	99
312	Potential of nanoparticulate drug delivery systems by intranasal administration. <i>Current Pharmaceutical Design</i> , 2010 , 16, 1644-53	3.3	96
311	Nanostructured lipid carriers: An emerging platform for improving oral bioavailability of lipophilic drugs. <i>International Journal of Pharmaceutical Investigation</i> , 2015 , 5, 182-91	1.5	96
310	Effect of poloxamer 188 on lymphatic uptake of carvedilol-loaded solid lipid nanoparticles for bioavailability enhancement. <i>Journal of Drug Targeting</i> , 2009 , 17, 249-56	5.4	93
309	Donepezil nanosuspension intended for nose to brain targeting: In vitro and in vivo safety evaluation. <i>International Journal of Biological Macromolecules</i> , 2014 , 67, 418-25	7.9	91
308	Chitosan nanoparticles amplify the ocular hypotensive effect of catechol in rabbits. <i>International Journal of Biological Macromolecules</i> , 2014 , 65, 479-91	7.9	86
307	Skin permeation mechanism and bioavailability enhancement of celecoxib from transdermally applied nanoemulsion. <i>Journal of Nanobiotechnology</i> , 2008 , 6, 8	9.4	85
306	Eugenol: a natural compound with versatile pharmacological actions. <i>Natural Product Communications</i> , 2010 , 5, 1999-2006	0.9	82

305	Formulation of nanoemulsion: a comparison between phase inversion composition method and high-pressure homogenization method. <i>Drug Delivery</i> , 2015 , 22, 455-66	7	81
304	Molecular mechanism involved in cyclophosphamide-induced cardiotoxicity: Old drug with a new vision. <i>Life Sciences</i> , 2019 , 218, 112-131	6.8	80
303	Nanostructured lipid carrier system for topical delivery of terbinafine hydrochloride. <i>Bulletin of Faculty of Pharmacy, Cairo University</i> , 2015 , 53, 147-159	1	76
302	Nanocarrier for the enhanced bioavailability of a cardiovascular agent: in vitro, pharmacodynamic, pharmacokinetic and stability assessment. <i>International Journal of Pharmaceutics</i> , 2011 , 403, 46-56	6.5	76
301	Pharmaceutical product development: A quality by design approach. <i>International Journal of Pharmaceutical Investigation</i> , 2016 , 6, 129-38	1.5	76
300	Formulation and optimization of polymeric nanoparticles for intranasal delivery of lorazepam using Box-Behnken design: in vitro and in vivo evaluation. <i>BioMed Research International</i> , 2014 , 2014, 156010	3	74
299	Nanostructured lipid (NLCs) carriers as a bioavailability enhancement tool for oral administration. <i>Drug Delivery</i> , 2015 , 22, 691-700	7	72
298	Bisphosphonates: therapeutics potential and recent advances in drug delivery. <i>Drug Delivery</i> , 2015 , 22, 1-9	7	71
297	Conundrum and therapeutic potential of curcumin in drug delivery. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2010 , 27, 279-312	2.8	69
296	Design, characterization, and evaluation of intranasal delivery of ropinirole-loaded mucoadhesive nanoparticles for brain targeting. <i>Drug Development and Industrial Pharmacy</i> , 2015 , 41, 1674-81	3.6	68
295	Chemical permeation enhancers for transbuccal drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2010 , 7, 97-112	8	68
294	Nose-To-Brain Delivery of PLGA-Diazepam Nanoparticles. <i>AAPS PharmSciTech</i> , 2015 , 16, 1108-21	3.9	66
293	Celecoxib nanoemulsion: skin permeation mechanism and bioavailability assessment. <i>Journal of Drug Targeting</i> , 2008 , 16, 733-40	5.4	66
292	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> , 2018 , 43, 295-310	4.5	65
291	Formulation and optimization of lacidipine loaded niosomal gel for transdermal delivery: In-vitro characterization and in-vivo activity. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 93, 255-266	7.5	65
290	Enhanced dissolution and bioavailability of grapefruit flavonoid Naringenin by solid dispersion utilizing fourth generation carrier. <i>Drug Development and Industrial Pharmacy</i> , 2015 , 41, 772-9	3.6	64
289	Potentials and challenges in self-nanoemulsifying drug delivery systems. <i>Expert Opinion on Drug Delivery</i> , 2012 , 9, 1305-17	8	64
288	Brain targeted nanoparticulate drug delivery system of rasagiline via intranasal route. <i>Drug Delivery</i> , 2016 , 23, 130-9	7	62

287	Colloidal drug delivery system: amplify the ocular delivery. <i>Drug Delivery</i> , 2016 , 23, 710-26	7	61
286	Preparation, characterization, in vivo biodistribution and pharmacokinetic studies of donepezil-loaded PLGA nanoparticles for brain targeting. <i>Drug Development and Industrial Pharmacy</i> , 2014 , 40, 278-87	3.6	60
285	Buccoadhesive erodible disk for treatment of oro-dental infections: design and characterisation. <i>International Journal of Pharmaceutics</i> , 2002 , 238, 93-103	6.5	58
284	Intranasal administration of nanostructured lipid carriers containing CNS acting drug: pharmacodynamic studies and estimation in blood and brain. <i>Journal of Psychiatric Research</i> , 2012 , 46, 1133-8	5.2	57
283	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> , 2019 , 2019, 2382563	3	55
282	Current remedies for vitiligo. <i>Autoimmunity Reviews</i> , 2010 , 9, 516-20	13.6	54
281	Formulation and development of hydrodynamically balanced system for metformin: in vitro and in vivo evaluation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007 , 67, 196-201	5.7	54
280	Effect of high-pressure homogenization on formulation of TPGS loaded nanoemulsion of rutin - pharmacodynamic and antioxidant studies. <i>Drug Delivery</i> , 2015 , 22, 541-51	7	51
279	Optimised nanoformulation of bromocriptine for direct nose-to-brain delivery: biodistribution, pharmacokinetic and dopamine estimation by ultra-HPLC/mass spectrometry method. <i>Expert Opinion on Drug Delivery</i> , 2014 , 11, 827-42	8	51
278	Design Expert () supported optimization and predictive analysis of selegiline nanoemulsion via the olfactory region with enhanced behavioural performance in Parkinson's disease. <i>Nanotechnology</i> , 2016 , 27, 435101	3.4	51
277	Nanocarrier-based hydrogel of betamethasone dipropionate and salicylic acid for treatment of psoriasis. <i>International Journal of Pharmaceutical Investigation</i> , 2011 , 1, 139-47	1.5	50
276	Pharmacoscintigraphic evaluation of potential of lipid nanocarriers for nose-to-brain delivery of antidepressant drug. <i>International Journal of Pharmaceutics</i> , 2014 , 470, 99-106	6.5	48
275	Recent advances and development in epidermal and dermal drug deposition enhancement technology. <i>International Journal of Dermatology</i> , 2018 , 57, 646-660	1.7	47
274	Status of novel drug delivery technology for phytotherapeutics. <i>Expert Opinion on Drug Delivery</i> , 2009 , 6, 625-37	8	47
273	Effects of silymarin nanoemulsion against carbon tetrachloride-induced hepatic damage. <i>Archives of Pharmacal Research</i> , 2011 , 34, 767-74	6.1	44
272	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> , 2020 , 587, 119705	6.5	44
271	The solution of multipoint boundary value problems by the Optimal Homotopy Asymptotic Method. <i>Computers and Mathematics With Applications</i> , 2010 , 59, 2000-2006	2.7	43
270	Tacrolimus-loaded nanostructured lipid carriers for oral delivery - Optimization of production and characterization. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016 , 108, 277-288	5.7	42

269	Nerolidol ameliorates cyclophosphamide-induced oxidative stress, neuroinflammation and cognitive dysfunction: Plausible role of Nrf2 and NF- κ B. <i>Life Sciences</i> , 2019 , 236, 116867	6.8	41
268	Nanoneurotherapeutics approach intended for direct nose to brain delivery. <i>Drug Development and Industrial Pharmacy</i> , 2015 , 41, 1922-34	3.6	40
267	Intranasal infusion of nanostructured lipid carriers (NLC) containing CNS acting drug and estimation in brain and blood. <i>Drug Delivery</i> , 2013 , 20, 247-51	7	40
266	Nanostructure-based drug delivery systems for brain targeting. <i>Drug Development and Industrial Pharmacy</i> , 2012 , 38, 387-411	3.6	40
265	Formulation development, optimization and evaluation of aloe vera gel for wound healing. <i>Pharmacognosy Magazine</i> , 2013 , 9, S6-S10	0.8	40
264	Curcumin-loaded lipid nanocarrier for improving bioavailability, stability and cytotoxicity against malignant glioma cells. <i>Drug Delivery</i> , 2016 , 23, 214-29	7	39
263	Eugenol: A Natural Compound with Versatile Pharmacological Actions. <i>Natural Product Communications</i> , 2010 , 5, 1934578X1000501	0.9	39
262	Nanocarriers as treatment modalities for hypertension. <i>Drug Delivery</i> , 2017 , 24, 358-369	7	38
261	Intranasal delivery of paroxetine nanoemulsion via the olfactory region for the management of depression: formulation, behavioural and biochemical estimation. <i>Nanotechnology</i> , 2016 , 27, 025102	3.4	38
260	Exploring scientifically proven herbal aphrodisiacs. <i>Pharmacognosy Reviews</i> , 2013 , 7, 1-10	2.4	38
259	Treatment modalities and evaluation models for periodontitis. <i>International Journal of Pharmaceutical Investigation</i> , 2012 , 2, 106-22	1.5	37
258	Nanostructured lipid carrier in photodynamic therapy for the treatment of basal-cell carcinoma. <i>Drug Delivery</i> , 2016 , 23, 1476-85	7	36
257	Exploring targeted pulmonary delivery for treatment of lung cancer. <i>International Journal of Pharmaceutical Investigation</i> , 2013 , 3, 8-14	1.5	36
256	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> , 2019 , 108, 3082-3090	3.9	35
255	Quality by design based silymarin nanoemulsion for enhancement of oral bioavailability. <i>Journal of Drug Delivery Science and Technology</i> , 2017 , 40, 35-44	4.5	34
254	Silymarin loaded nanostructured lipid carrier: From design and dermatokinetic study to mechanistic analysis of epidermal drug deposition enhancement. <i>Journal of Molecular Liquids</i> , 2018 , 255, 513-529	6	34
253	Anti HIV nanoemulsion formulation: optimization and in vitro-in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2014 , 462, 129-34	6.5	34
252	Formulation and development of floating capsules of celecoxib: in vitro and in vivo evaluation. <i>AAPS PharmSciTech</i> , 2007 , 8, E119	3.9	34

251	Brain delivery of buspirone hydrochloride chitosan nanoparticles for the treatment of general anxiety disorder. <i>International Journal of Biological Macromolecules</i> , 2015 , 81, 49-59	7.9	33
250	Nanosizing of valsartan by high pressure homogenization to produce dissolution enhanced nanosuspension: pharmacokinetics and pharmacodynamic study. <i>Drug Delivery</i> , 2016 , 23, 940-50	7	33
249	Unveiling the compatibility of eugenol with formulation excipients by systematic drug-excipient compatibility studies. <i>Journal of Analytical Science and Technology</i> , 2015 , 6,	3.4	32
248	Novel nanoemulsion for minimizing variations in bioavailability of ezetimibe. <i>Journal of Drug Targeting</i> , 2010 , 18, 506-19	5.4	32
247	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> , 2018 , 107, 2914-2926	3.9	32
246	Nanotherapeutics for Alzheimer's disease (AD): Past, present and future. <i>Journal of Drug Targeting</i> , 2012 , 20, 97-113	5.4	31
245	Manuscript rejection: causes and remedies. <i>Journal of Young Pharmacists</i> , 2010 , 2, 3-6	1.8	31
244	Nanoemulsions as vehicles for transdermal delivery of aceclofenac. <i>AAPS PharmSciTech</i> , 2007 , 8, E104	3.9	31
243	Edaravone protects rats against oxidative stress and apoptosis in experimentally induced myocardial infarction: Biochemical and ultrastructural evidence. <i>Redox Report</i> , 2015 , 20, 275-81	5.9	30
242	Synergistic antioxidant action of vitamin E and rutin SNEDDS in ameliorating oxidative stress in a Parkinson's disease model. <i>Nanotechnology</i> , 2016 , 27, 375101	3.4	30
241	Nano-ropinirole for the management of Parkinsonism: blood-brain pharmacokinetics and carrier localization. <i>Expert Review of Neurotherapeutics</i> , 2015 , 15, 695-710	4.3	29
240	Chlorogenic acid stabilized nanostructured lipid carriers (NLC) of atorvastatin: formulation, design and in vivo evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2016 , 42, 209-20	3.6	29
239	Fast-dissolving intra-oral drug delivery systems. <i>Expert Opinion on Therapeutic Patents</i> , 2008 , 18, 769-781	6.8	29
238	Formulation Development of Chitosan Coated Intra Nasal Ropinirole Nanoemulsion for Better Management Option of Parkinson: An In Vitro Ex Vivo Evaluation. <i>Current Nanoscience</i> , 2012 , 8, 348-360	1.4	29
237	Nerolidol attenuates cyclophosphamide-induced cardiac inflammation, apoptosis and fibrosis in Swiss Albino mice. <i>European Journal of Pharmacology</i> , 2019 , 863, 172666	5.3	28
236	Antipsoriatic microemulsion gel formulations for topical drug delivery of babchi oil (<i>Psoralea corylifolia</i>). <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 2008 , 30, 277-85		28
235	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> , 2018 , 21, 464-476	2.6	27
234	Autoimmune responses in periodontal diseases. <i>Autoimmunity Reviews</i> , 2011 , 10, 426-31	13.6	27

233	Gastroretentive drug delivery system of acyclovir-loaded alginate mucoadhesive microspheres: formulation and evaluation. <i>Drug Delivery</i> , 2011 , 18, 255-64	7	27
232	Stability studies of silymarin nanoemulsion containing Tween 80 as a surfactant. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2015 , 7, 321-4	1.1	27
231	Optimization of rivastigmine nanoemulsion for enhanced brain delivery: in-vivo and toxicity evaluation. <i>Journal of Molecular Liquids</i> , 2018 , 255, 384-396	6	26
230	Celecoxib Nanoemulsion for Transdermal Drug Delivery: Characterization and In Vitro Evaluation. <i>Journal of Dispersion Science and Technology</i> , 2009 , 30, 834-842	1.5	26
229	Herbal remedies for the treatment of periodontal disease--a patent review. <i>Recent Patents on Drug Delivery and Formulation</i> , 2009 , 3, 221-8	1.4	26
228	Iontophoresis - An Approach for Controlled Drug Delivery: A Review. <i>Current Drug Delivery</i> , 2007 , 4, 1-10	3.2	26
227	Microcrystalline cellulose as a versatile excipient in drug research. <i>Journal of Young Pharmacists</i> , 2009 , 1, 6	1.8	26
226	Development and evaluation of buccal bioadhesive tablet of an anti-emetic agent ondansetron. <i>AAPS PharmSciTech</i> , 2009 , 10, 1085-92	3.9	25
225	Exploring novel approaches to vaginal drug delivery. <i>Recent Patents on Drug Delivery and Formulation</i> , 2011 , 5, 82-94	1.4	25
224	Formulation, development and optimization of raloxifene-loaded chitosan nanoparticles for treatment of osteoporosis. <i>Drug Delivery</i> , 2015 , 22, 823-36	7	24
223	Role of Rutin Nanoemulsion in Ameliorating Oxidative Stress: Pharmacokinetic and Pharmacodynamics Studies. <i>Chemistry and Physics of Lipids</i> , 2020 , 228, 104890	3.7	24
222	Tacrolimus-loaded nanostructured lipid carriers for oral delivery-in vivo bioavailability enhancement. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016 , 109, 149-157	5.7	24
221	Formulation and Development of CoQ10-Loaded s-SNEDDS for Enhancement of Oral Bioavailability. <i>Journal of Pharmaceutical Innovation</i> , 2014 , 9, 121-131	1.8	24
220	Curcumin loaded nano globules for solubility enhancement: preparation, characterization and ex vivo release study. <i>Journal of Nanoscience and Nanotechnology</i> , 2012 , 12, 8293-302	1.3	24
219	New non-oral drug delivery systems for Parkinson's disease treatment. <i>Expert Opinion on Drug Delivery</i> , 2011 , 8, 359-74	8	23
218	Insights on Oral Drug Delivery of Lipid Nanocarriers: a Win-Win Solution for Augmenting Bioavailability of Antiretroviral Drugs. <i>AAPS PharmSciTech</i> , 2019 , 20, 60	3.9	23
217	Intravaginal Delivery of Polyphenon 60 and Curcumin Nanoemulsion Gel. <i>AAPS PharmSciTech</i> , 2017 , 18, 2188-2202	3.9	22
216	Omega 3 fatty acid-enriched nanoemulsion of thiolcolchicoside for transdermal delivery: formulation, characterization and absorption studies. <i>Drug Delivery</i> , 2016 , 23, 591-600	7	22

215	Stability-indicating HPTLC method for quantitative estimation of silybin in bulk drug and pharmaceutical dosage form. <i>Biomedical Chromatography</i> , 2010 , 24, 639-47	1.7	22
214	Ameliorative effect of nerolidol on cyclophosphamide-induced gonadal toxicity in Swiss Albino mice: Biochemical-, histological- and immunohistochemical-based evidences. <i>Andrologia</i> , 2020 , 52, e135354	2.4	21
213	Stability Testing of Pharmaceutical Products - Comparison of Stability Testing Guidelines. <i>Current Pharmaceutical Analysis</i> , 2010 , 6, 142-150	0.6	21
212	Development and evaluation of triclosan loaded poly-ε-caprolactone nanoparticulate system for the treatment of periodontal infections. <i>Journal of Nanoparticle Research</i> , 2013 , 15, 1	2.3	20
211	Formulation and Evaluation of Tramadol hydrochloride Rectal Suppositories. <i>Indian Journal of Pharmaceutical Sciences</i> , 2008 , 70, 640-4	1.5	20
210	Benidipine prevents oxidative stress, inflammatory changes and apoptosis related myofibril damage in isoproterenol-induced myocardial infarction in rats. <i>Toxicology Mechanisms and Methods</i> , 2015 , 25, 26-33	3.6	19
209	Attenuation of Oxidative Damage by Coenzyme Q Loaded Nanoemulsion Through Oral Route for the Management of Parkinson's Disease. <i>Rejuvenation Research</i> , 2018 , 21, 232-248	2.6	19
208	Edaravone, a potent free radical scavenger and a calcium channel blocker attenuate isoproterenol induced myocardial infarction by suppressing oxidative stress, apoptotic signaling and ultrastructural damage. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2016 , 10, 214-23	3.4	19
207	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> , 2019 , 13, 246-254	1.4	19
206	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> , 2019 , 70, 122-134	4.4	19
205	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> , 2019 , 311, 773-793	3.3	18
204	Intranasal delivery of mucoadhesive nanocarriers: a viable option for Parkinson's disease treatment?. <i>Expert Opinion on Drug Delivery</i> , 2019 , 16, 1355-1366	8	18
203	Recent advances in pelletization technique for oral drug delivery: a review. <i>Current Drug Delivery</i> , 2009 , 6, 122-9	3.2	18
202	Solid Dispersion: An Alternative Technique for Bioavailability Enhancement of Poorly Soluble Drugs. <i>Journal of Dispersion Science and Technology</i> , 2009 , 30, 1458-1473	1.5	18
201	Nano Approaches to Enhance Pharmacokinetic and Pharmacodynamic Activity of Plant Origin Drugs. <i>Current Nanoscience</i> , 2009 , 5, 344-352	1.4	18
200	Biosynthesized silver supported catalysts for disinfection of Escherichia coli and organic pollutant from drinking water. <i>Journal of Molecular Liquids</i> , 2019 , 281, 295-306	6	18
199	Trends in nanotechnology-based delivery systems for dermal targeting of drugs: an enticing approach to offset psoriasis. <i>Expert Opinion on Drug Delivery</i> , 2020 , 17, 817-838	8	18
198	Eugenol nanocapsule for enhanced therapeutic activity against periodontal infections. <i>Journal of Drug Targeting</i> , 2016 , 24, 24-33	5.4	17

197	Silymarin-loaded nanostructured lipid carrier gel for the treatment of skin cancer. <i>Nanomedicine</i> , 2019 , 14, 1077-1093	5.6	17
196	Nanoemulsion as a tool for improvement of Cilostazol oral bioavailability. <i>Journal of Molecular Liquids</i> , 2015 , 212, 792-798	6	17
195	Design, Development, Optimization and Characterization of Donepezil Loaded Chitosan Nanoparticles for Brain Targeting to Treat Alzheimer's Disease. <i>Science of Advanced Materials</i> , 2014 , 6, 720-735	2.3	17
194	Gene Therapy, A Novel Therapeutic Tool for Neurological Disorders: Current Progress, Challenges and Future Prospective. <i>Current Gene Therapy</i> , 2020 , 20, 184-194	4.3	17
193	Effect of nerolidol on cyclophosphamide-induced bone marrow and hematologic toxicity in Swiss albino mice. <i>Experimental Hematology</i> , 2020 , 82, 24-32	3.1	16
192	Immunosuppressive drug therapy--biopharmaceutical challenges and remedies. <i>Expert Opinion on Drug Delivery</i> , 2015 , 12, 1333-49	8	16
191	Chronomodulated drug delivery system of salbutamol sulphate for the treatment of nocturnal asthma. <i>Indian Journal of Pharmaceutical Sciences</i> , 2008 , 70, 351-6	1.5	16
190	Atorvastatin solid dispersion for bioavailability enhancement. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2016 , 7, 22-6	2.1	16
189	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> , 2020 , 60, 101959	4.5	16
188	Boosting the Brain Delivery of Atazanavir through Nanostructured Lipid Carrier-Based Approach for Mitigating NeuroAIDS. <i>Pharmaceutics</i> , 2020 , 12,	6.4	16
187	Multiple-pulse drug delivery systems: setting a new paradigm for infectious disease therapy. <i>Expert Opinion on Drug Delivery</i> , 2009 , 6, 441-52	8	15
186	Development of Nanoemulsion Based Gel Loaded with Phytoconstituents for the Treatment of Urinary Tract Infection and Biodistribution Studies. <i>Advanced Pharmaceutical Bulletin</i> , 2017 , 7, 611-619	4.5	15
185	. <i>ScienceAsia</i> , 2010 , 36, 305	1.4	15
184	Riluzole-loaded nanoparticles to alleviate the symptoms of neurological disorders by attenuating oxidative stress. <i>Drug Development and Industrial Pharmacy</i> , 2020 , 46, 471-483	3.6	14
183	Role of nanocarriers in photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020 , 30, 101783	3.3	14
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