

# Sanjula Baboota

## List of Publications by Year in descending order

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205  
papers

9,244  
citations

44444

50  
h-index

54771

88  
g-index

209  
all docs

209  
docs citations

209  
times ranked

9873  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticle Mediated Gene Therapy: A Trailblazer Armament to Fight CNS Disorders. <i>Current Medicinal Chemistry</i> , 2023, 30, 304-315.	1.2	3
2	Bioavailability Enhancement of Paroxetine Loaded Self Nanoemulsifying Drug Delivery System (SNEDDS) to Improve Behavioural Activities for the Management of Depression. <i>Journal of Cluster Science</i> , 2023, 34, 223-236.	1.7	2
3	Nano-based drug delivery system: a smart alternative towards eradication of viral sanctuaries in management of NeuroAIDS. <i>Drug Delivery and Translational Research</i> , 2022, 12, 27-48.	3.0	10
4	Nanostructured lipid carriers of isradipine for effective management of hypertension and isoproterenol induced myocardial infarction. <i>Drug Delivery and Translational Research</i> , 2022, 12, 577-588.	3.0	9
5	In vitro appraisals and ex vivo permeation prospect of chitosan nanoparticles designed for schizophrenia to intensify nasal delivery. <i>Polymer Bulletin</i> , 2022, 79, 2263-2285.	1.7	9
6	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> , 2022, 68, 103117.	1.4	11
7	Ribociclib Nanostructured Lipid Carrier Aimed for Breast Cancer: Formulation Optimization, Attenuating In Vitro Specification, and In Vivo Scrutinization. <i>BioMed Research International</i> , 2022, 2022, 1-24.	0.9	13
8	An Innovative Approach in Nanotechnology-based Delivery System for the Effective Management of Psoriasis. <i>Current Pharmaceutical Design</i> , 2022, 28, 1082-1102.	0.9	3
9	An Insight to Brain Targeting Utilizing Polymeric Nanoparticles: Effective Treatment Modalities for Neurological Disorders and Brain Tumor. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 788128.	2.0	27
10	Thymoquinone-Enriched Naringenin-Loaded Nanostructured Lipid Carrier for Brain Delivery via Nasal Route: In Vitro Prospect and In Vivo Therapeutic Efficacy for the Treatment of Depression. <i>Pharmaceutics</i> , 2022, 14, 656.	2.0	18
11	Efavirenz nanoemulsion: Formulation Optimization by Box-Behnken Design, in vivo Pharmacokinetic Evaluation and Stability Assessment. <i>International Journal of Pharmacology</i> , 2022, 18, 732-745.	0.1	0
12	Amelioration of oxidative stress utilizing nanoemulsion loaded with bromocriptine and glutathione for the management of Parkinson's disease. <i>International Journal of Pharmaceutics</i> , 2022, 618, 121683.	2.6	9
13	DoE Engineered Development and Validation of an RP-HPLC Method for Simultaneous Estimation of Temozolomide and Resveratrol in Nanostructured Lipid Carrier. <i>Journal of AOAC INTERNATIONAL</i> , 2022, 105, 1258-1267.	0.7	2
14	Pathogenic mechanisms and therapeutic promise of phytochemicals and nanocarriers based drug delivery against radiotherapy-induced neurotoxic manifestations. <i>Drug Delivery</i> , 2022, 29, 1492-1511.	2.5	6
15	Unraveling enhanced brain delivery of paliperidone-loaded lipid nanoconstructs: pharmacokinetic, behavioral, biochemical, and histological aspects. <i>Drug Delivery</i> , 2022, 29, 1409-1422.	2.5	11
16	Solid Self-Nano Emulsifying Nanoplatform Loaded with Tamoxifen and Resveratrol for Treatment of Breast Cancer. <i>Pharmaceutics</i> , 2022, 14, 1486.	2.0	14
17	Tailoring lipid nanoconstructs for the oral delivery of paliperidone: Formulation, optimization and in vitro evaluation. <i>Chemistry and Physics of Lipids</i> , 2021, 234, 105005.	1.5	18
18	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> , 2021, 167, 605-619.	3.6	15

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19	Combination antipsychotics therapy for schizophrenia and related psychotic disorders interventions: Emergence to nanotechnology and herbal drugs. Journal of Drug Delivery Science and Technology, 2021, 61, 102272.	1.4	2
20	Liposomal nanocarriers for delivery of combination drugs. , 2021, , 47-83.		0
21	An in-depth analysis of novel combinatorial drug therapy via nanocarriers against HIV/AIDS infection and their clinical perspectives: a systematic review. Expert Opinion on Drug Delivery, 2021, 18, 1025-1046.	2.4	8
22	CCRD based development of bromocriptine and glutathione nanoemulsion tailored ultrasonically for the combined anti-parkinson effect. Chemistry and Physics of Lipids, 2021, 235, 105035.	1.5	21
23	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. Current Analytical Chemistry, 2021, 17, 385-395.	0.6	7
24	Combinatorial lipid-nanosystem for dermal delivery of 5-fluorouracil and resveratrol against skin cancer: Delineation of improved dermatokinetics and epidermal drug deposition enhancement analysis. European Journal of Pharmaceutics and Biopharmaceutics, 2021, 163, 223-239.	2.0	51
25	Role of Natural Bioactives and their Nanocarriers for Overcoming Oxidative Stress Induced Cancer. Current Medicinal Chemistry, 2021, 28, 7477-7512.	1.2	4
26	Nanotechnology Driven Approaches for the Management of Parkinsonâ€™s Disease: Current Status and Future Perspectives. Current Drug Metabolism, 2021, 22, 287-298.	0.7	6
27	Enhanced anti-psoriatic activity of tacrolimus loaded nanoemulsion gel via omega 3 - Fatty acid (EPA) Tj ETQq1 1 0.784314 rgBT /Over 102458.	1.4	18
28	Overcoming the Challenges in the Treatment of Glioblastoma via Nanocarrier- based Drug Delivery Approach. Current Pharmaceutical Design, 2021, 27, 4539-4556.	0.9	5
29	Directing the Antiretroviral Drugs to the Brain Reservoir: A Nanoformulation Approach for NeuroAIDS. Current Drug Metabolism, 2021, 22, 280-286.	0.7	1
30	Compendium of Conventional and Targeted Drug Delivery Formulation Used for the Treatment and Management of the Wound Healing. Current Drug Delivery, 2021, 18, .	0.8	2
31	Assessment of Combination Approaches of Phytoconstituents with Chemotherapy for the Treatment of Breast Cancer: A Systematic Review. Current Pharmaceutical Design, 2021, 27, 4630-4648.	0.9	9
32	Lipid nanocarrier of selegiline augmented anti-Parkinsonâ€™s effect via P-gp modulation using quercetin. International Journal of Pharmaceutics, 2021, 609, 121131.	2.6	19
33	Envisioning the Future of Nanomedicines in Management and Treatment of Neurological Disorders. Combinatorial Chemistry and High Throughput Screening, 2021, 24, 1544-1556.	0.6	1
34	Natural Bioactives as Potential Therapeutic Modalities Against NeuroAIDS. Current Topics in Medicinal Chemistry, 2021, 21, 1052-1066.	1.0	3
35	Lipid-based combinational drug delivery systems. , 2021, , 259-305.		1
36	A pervasive scientific overview on mangiferin in the prevention and treatment of various diseases with preclinical and clinical updates. Journal of Complementary and Integrative Medicine, 2021, 18, 9-21.	0.4	9

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37	Targeted Delivery of Natural Bioactives and Lipid-nanocargos against Signaling Pathways Involved in Skin Cancer. <i>Current Medicinal Chemistry</i> , 2021, 28, 8003-8035.	1.2	12
38	Nanoformulations-based advancement in the delivery of phytopharmaceuticals for skin cancer management. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 66, 102912.	1.4	7
39	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> , 2021, 610, 121179.	2.6	19
40	Development of nanoemulsion gel based formulation of terbinafine for the synergistic antifungal activity: Dermatokinetic experiment for investigation of epidermal terbinafine deposition enhancement. <i>Inorganic and Nano-Metal Chemistry</i> , 2021, 51, 1867-1881.	0.9	1
41	Advances in Cancer Therapeutics. <i>Current Pharmaceutical Design</i> , 2021, 27, 4513-4514.	0.9	0
42	Recent patents and a market overview on green or bio-based solvents for chromatographic analysis: a review. <i>Pharmaceutical Patent Analyst</i> , 2021, 10, 227-235.	0.4	1
43	Polymeric Nanoparticles: Exploring the Current Drug Development and Therapeutic Insight of Breast Cancer Treatment and Recommendations. <i>Polymers</i> , 2021, 13, 4400.	2.0	21
44	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> , 2020, 13, 246-254.	2.1	56
45	Boosting the Brain Delivery of Atazanavir through Nanostructured Lipid Carrier-Based Approach for Mitigating NeuroAIDS. <i>Pharmaceutics</i> , 2020, 12, 1059.	2.0	49
46	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.	2.6	109
47	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> , 2020, 21, 261.	1.5	11
48	Development and Evaluation of Polymeric Nanosponge Hydrogel for Terbinafine Hydrochloride: Statistical Optimization, In Vitro and In Vivo Studies. <i>Polymers</i> , 2020, 12, 2903.	2.0	22
49	Tailoring Midazolam-Loaded Chitosan Nanoparticulate Formulation for Enhanced Brain Delivery via Intranasal Route. <i>Polymers</i> , 2020, 12, 2589.	2.0	7
50	Nano-based anti-tubercular drug delivery: an emerging paradigm for improved therapeutic intervention. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1111-1121.	3.0	19
51	Cold Atmospheric Plasma and Silymarin Nanoemulsion Activate Autophagy in Human Melanoma Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1939.	1.8	38
52	Nanoformulations for Ocular Delivery of Drugs - A Patent Perspective. <i>Recent Patents on Drug Delivery and Formulation</i> , 2020, 13, 255-272.	2.1	4
53	Ameliorative effect of a standardized polyherbal combination in methotrexate-induced nephrotoxicity in the rat. <i>Pharmaceutical Biology</i> , 2020, 58, 184-199.	1.3	21
54	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.	0.9	23

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55	Role of Rutin Nanoemulsion in Ameliorating Oxidative Stress: Pharmacokinetic and Pharmacodynamics Studies. <i>Chemistry and Physics of Lipids</i> , 2020, 228, 104890.	1.5	45
56	Role of nanocarriers in photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 30, 101782.	1.3	30
57	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.	2.4	39
58	Intranasal delivery of tetrabenazine nanoemulsion via olfactory region for better treatment of hyperkinetic movement associated with Huntingtonâ€™s disease: Pharmacokinetic and brain delivery study. <i>Chemistry and Physics of Lipids</i> , 2020, 230, 104917.	1.5	31
59	Ligand Conjugated Targeted Nanotherapeutics for Treatment of Neurological Disorders. <i>Current Pharmaceutical Design</i> , 2020, 26, 2291-2305.	0.9	9
60	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> , 2020, 26, 4551-4568.	0.9	17
61	Dissecting the Therapeutic Relevance of Gene Therapy in NeuroAIDS: An Evolving Epidemic. <i>Current Gene Therapy</i> , 2020, 20, 174-183.	0.9	2
62	Gene Therapy, A Novel Therapeutic Tool for Neurological Disorders: Current Progress, Challenges and Future Prospective. <i>Current Gene Therapy</i> , 2020, 20, 184-194.	0.9	22
63	Nanomedicine: A Promising Avenue for the Development of Effective Therapy for Breast Cancer. <i>Current Cancer Drug Targets</i> , 2020, 20, 603-615.	0.8	4
64	Lipid Nanoformulations in the Treatment of Neuropsychiatric Diseases: An Approach to Overcome the Blood Brain Barrier. <i>Current Drug Metabolism</i> , 2020, 21, 674-684.	0.7	4
65	Nanotherapeutics for Neurological Disorders. <i>Current Pharmaceutical Design</i> , 2020, 26, 2193-2194.	0.9	1
66	Orally Administered Nanotherapeutics For Parkinsonâ€™s Disease: An Old Delivery System Yet More Acceptable. <i>Current Pharmaceutical Design</i> , 2020, 26, 2280-2290.	0.9	3
67	Proteomic Analysis of Huntingtonâ€™s Disease. <i>Current Protein and Peptide Science</i> , 2020, 21, 1218-1222.	0.7	2
68	Nanoparticle Based Gene Therapy Approach: A Pioneering Rebellion in the Management of Psychiatric Disorders. <i>Current Gene Therapy</i> , 2020, 20, 164-173.	0.9	6
69	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.	1.1	35
70	Intranasal delivery of mucoadhesive nanocarriers: a viable option for Parkinsonâ€™s disease treatment?. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 1355-1366.	2.4	27
71	Analyzing Nanotherapeutics-Based Approaches for the Management of Psychotic Disorders. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 3757-3768.	1.6	19
72	Harnessing nanotechnology for enhanced topical delivery of clindamycin phosphate. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 54, 101253.	1.4	20

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73	Optimization of Nanostructured Lipid Carriers of Lurasidone Hydrochloride Using Box-Behnken Design for Brain Targeting: InÂVitro and InÂVivo Studies. Journal of Pharmaceutical Sciences, 2019, 108, 3082-3090.	1.6	68
74	Cold atmospheric plasma and silymarin nanoemulsion synergistically inhibits human melanoma tumorigenesis via targeting HGF/c-MET downstream pathway. Cell Communication and Signaling, 2019, 17, 52.	2.7	58
75	Vitamin E Loaded Naringenin Nanoemulsion via Intranasal Delivery for the Management of Oxidative Stress in a 6-OHDA Parkinsonâ€™s Disease Model. BioMed Research International, 2019, 2019, 1-20.	0.9	101
76	Silymarin-loaded nanostructured lipid carrier gel for the treatment of skin cancer. Nanomedicine, 2019, 14, 1077-1093.	1.7	36
77	Stability-Indicating High-Performance Thin-Layer Chromatographic Method for the Simultaneous Determination of Quercetin and Resveratrol in the Lipid-Based Nanoformulation. Journal of Planar Chromatography - Modern TLC, 2019, 32, 393-400.	0.6	9
78	Insights on Oral Drug Delivery of Lipid Nanocarriers: a Win-Win Solution for Augmenting Bioavailability of Antiretroviral Drugs. AAPS PharmSciTech, 2019, 20, 60.	1.5	39
79	Attenuation of Oxidative Damage by Coenzyme Q <sub>10</sub> Loaded Nanoemulsion Through Oral Route for the Management of Parkinson's Disease. Rejuvenation Research, 2018, 21, 232-248.	0.9	29
80	Recent advances and development in epidermal and dermal drug deposition enhancement technology. International Journal of Dermatology, 2018, 57, 646-660.	0.5	76
81	Duloxetine loaded-microemulsion system to improve behavioral activities by upregulating serotonin and norepinephrine in brain for the treatment of depression. Journal of Psychiatric Research, 2018, 99, 83-95.	1.5	19
82	Optimization of rivastigmine nanoemulsion for enhanced brain delivery: in-vivo and toxicity evaluation. Journal of Molecular Liquids, 2018, 255, 384-396.	2.3	33
83	Silymarin loaded nanostructured lipid carrier: From design and dermatokinetic study to mechanistic analysis of epidermal drug deposition enhancement. Journal of Molecular Liquids, 2018, 255, 513-529.	2.3	53
84	Selegiline Nanoformulation in Attenuation of Oxidative Stress and Upregulation of Dopamine in the Brain for the Treatment of Parkinson's Disease. Rejuvenation Research, 2018, 21, 464-476.	0.9	44
85	Nano-carrier enabled drug delivery systems for nose to brain targeting for the treatment of neurodegenerative disorders. Journal of Drug Delivery Science and Technology, 2018, 43, 295-310.	1.4	86
86	Adaptation of Quality by Design-Based Development of Isradipine Nanostructuredâ€“Lipid Carrier and Its Evaluation for InÂVitro Gut Permeation and InÂVivo Solubilization Fate. Journal of Pharmaceutical Sciences, 2018, 107, 2914-2926.	1.6	51
87	Ligand conjugation: An emerging platform for enhanced brain drug delivery. Brain Research Bulletin, 2018, 142, 384-393.	1.4	17
88	Fabrication and Characterization of Timolol Maleate and Brinzolamide Loaded Nanostructured Lipid Carrier System for Ocular Drug Delivery. Current Drug Delivery, 2018, 15, 829-839.	0.8	8
89	Nanocarriers as treatment modalities for hypertension. Drug Delivery, 2017, 24, 358-369.	2.5	59
90	Quality by design based silymarin nanoemulsion for enhancement of oral bioavailability. Journal of Drug Delivery Science and Technology, 2017, 40, 35-44.	1.4	45

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91	Role of P-Glycoprotein Inhibitors in the Bioavailability Enhancement of Solid Dispersion of Darunavir. BioMed Research International, 2017, 2017, 1-17.	0.9	20
92	Nanoemulsions for Improved Efficacy of Phytotherapeutics- A Patent Perspective. Recent Patents on Nanotechnology, 2017, 11, 194-213.	0.7	3
93	Brain targeted nanoparticulate drug delivery system of rasagiline via intranasal route. Drug Delivery, 2016, 23, 130-139.	2.5	85
94	Brain targeting by intranasal drug delivery (INDD): a combined effect of trans-neural and para-neuronal pathway. Drug Delivery, 2016, 23, 923-929.	2.5	16
95	Omega 3 fatty acid-enriched nanoemulsion of thiocolchicoside for transdermal delivery: formulation, characterization and absorption studies. Drug Delivery, 2016, 23, 591-600.	2.5	29
96	Design Expert <sup>®</sup> supported optimization and predictive analysis of selegiline nanoemulsion via the olfactory region with enhanced behavioural performance in Parkinson's disease. Nanotechnology, 2016, 27, 435101.	1.3	76
97	Synergistic antioxidant action of vitamin E and rutin SNEDDS in ameliorating oxidative stress in a Parkinson's disease model. Nanotechnology, 2016, 27, 375101.	1.3	37
98	Tacrolimus-loaded nanostructured lipid carriers for oral delivery – Optimization of production and characterization. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 108, 277-288.	2.0	58
99	Tacrolimus-loaded nanostructured lipid carriers for oral delivery-in vivo bioavailability enhancement. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 109, 149-157.	2.0	38
100	Curcumin-loaded lipid nanocarrier for improving bioavailability, stability and cytotoxicity against malignant glioma cells. Drug Delivery, 2016, 23, 214-229.	2.5	59
101	Nanosizing of valsartan by high pressure homogenization to produce dissolution enhanced nanosuspension: pharmacokinetics and pharmacodynamic study. Drug Delivery, 2016, 23, 930-940.	2.5	45
102	Biodegradable intranasal nanoparticulate drug delivery system of risedronate sodium for osteoporosis. Drug Delivery, 2016, 23, 2428-2438.	2.5	22
103	Chlorogenic acid stabilized nanostructured lipid carriers (NLC) of atorvastatin: formulation, design and <i>in vivo</i> evaluation. Drug Development and Industrial Pharmacy, 2016, 42, 209-220.	0.9	34
104	Nanostructured lipid carrier in photodynamic therapy for the treatment of basal-cell carcinoma. Drug Delivery, 2016, 23, 1476-1485.	2.5	38
105	Intranasal delivery of paroxetine nanoemulsion via the olfactory region for the management of depression: formulation, behavioural and biochemical estimation. Nanotechnology, 2016, 27, 025102.	1.3	59
106	Nanostructured lipid carrier system for topical delivery of terbinafine hydrochloride. Bulletin of Faculty of Pharmacy, Cairo University, 2015, 53, 147-159.	0.2	110
107	Nanoneurotherapeutics approach intended for direct nose to brain delivery. Drug Development and Industrial Pharmacy, 2015, 41, 1922-1934.	0.9	57
108	Brain delivery of buspirone hydrochloride chitosan nanoparticles for the treatment of general anxiety disorder. International Journal of Biological Macromolecules, 2015, 81, 49-59.	3.6	48



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109	Nano-ropinirole for the management of Parkinsonism: blood-brain pharmacokinetics and carrier localization. <i>Expert Review of Neurotherapeutics</i> , 2015, 15, 695-710.	1.4	36
110	Nanoemulsion as a tool for improvement of Cilostazol oral bioavailability. <i>Journal of Molecular Liquids</i> , 2015, 212, 792-798.	2.3	25
111	Design, characterization, and evaluation of intranasal delivery of ropinirole-loaded mucoadhesive nanoparticles for brain targeting. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 1674-1681.	0.9	86
112	Effect of high-pressure homogenization on formulation of TPGS loaded nanoemulsion of rutin - pharmacodynamic and antioxidant studies. <i>Drug Delivery</i> , 2015, 22, 541-551.	2.5	63
113	Nanostructured lipid (NLCs) carriers as a bioavailability enhancement tool for oral administration. <i>Drug Delivery</i> , 2015, 22, 691-700.	2.5	105
114	Formulation, development and optimization of raloxifene-loaded chitosan nanoparticles for treatment of osteoporosis. <i>Drug Delivery</i> , 2015, 22, 823-836.	2.5	46
115	Stability studies of silymarin nanoemulsion containing Tween 80 as a surfactant. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2015, 7, 321.	0.2	35
116	Nanostructured lipid carriers: An emerging platform for improving oral bioavailability of lipophilic drugs. <i>International Journal of Pharmaceutical Investigation</i> , 2015, 5, 182.	0.2	136
117	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.	1.3	138
118	Development and evaluation of brain targeted intranasal alginate nanoparticles for treatment of depression. <i>Journal of Psychiatric Research</i> , 2014, 48, 1-12.	1.5	164
119	Donepezil nanosuspension intended for nose to brain targeting: In vitro and in vivo safety evaluation. <i>International Journal of Biological Macromolecules</i> , 2014, 67, 418-425.	3.6	124
120	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.	2.6	62
121	Insights into direct nose to brain delivery: current status and future perspective. <i>Drug Delivery</i> , 2014, 21, 75-86.	2.5	242
122	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, 827-842.	2.4	67
123	Preparation, characterization, <i>in vivo</i> biodistribution and pharmacokinetic studies of donepezil-loaded PLGA nanoparticles for brain targeting. <i>Drug Development and Industrial Pharmacy</i> , 2014, 40, 278-287.	0.9	95
124	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.	0.1	20
125	Development and Validation of a Stability-Indicating High-Performance Thin-Layer Chromatographic Method for the Simultaneous Quantification of Sparfloxacin and Flurbiprofen in Nanoparticulate Formulation. <i>Journal of Planar Chromatography - Modern TLC</i> , 2014, 27, 124-131.	0.6	4
126	Development of HPTLC method for the estimation of ondansetron hydrochloride in bulk drug and sublingual tablets. <i>Drug Testing and Analysis</i> , 2013, 5, 122-125.	1.6	13



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127	Box-Behnken supported validation of stability-indicating high performance thin-layer chromatography (HPTLC) method: An application in degradation kinetic profiling of ropinirole. Saudi Pharmaceutical Journal, 2013, 21, 93-102.	1.2	18
128	UHPLC/ESI-Q-TOF-MS method for the measurement of dopamine in rodent striatal tissue: A comparative effects of intranasal administration of ropinirole solution over nanoemulsion. Drug Testing and Analysis, 2013, 5, 702-709.	1.6	16
129	Intranasal infusion of nanostructured lipid carriers (NLC) containing CNS acting drug and estimation in brain and blood. Drug Delivery, 2013, 20, 247-251.	2.5	53
130	Development and evaluation of triclosan loaded poly- $\epsilon$ -caprolactone nanoparticulate system for the treatment of periodontal infections. Journal of Nanoparticle Research, 2013, 15, 1.	0.8	28
131	Bromocriptine loaded chitosan nanoparticles intended for direct nose to brain delivery: Pharmacodynamic, Pharmacokinetic and Scintigraphy study in mice model. European Journal of Pharmaceutical Sciences, 2013, 48, 393-405.	1.9	232
132	Exploring drug delivery systems for treating osteoporosis. Expert Opinion on Drug Delivery, 2013, 10, 1123-1136.	2.4	12
133	Rutin: therapeutic potential and recent advances in drug delivery. Expert Opinion on Investigational Drugs, 2013, 22, 1063-1079.	1.9	289
134	Formulation, Optimization and Characterization of Self Nanoemulsifying Drug Delivery System (SNEDDS) of Paclitaxel for Solubility Enhancement. Nanoscience and Nanotechnology Letters, 2013, 5, 861-867.	0.4	4
135	Nose to Brain Targeting Potential of a Chitosan Coated Nano-Formulation: Pharmacodynamic and Pharmacoscintigraphic Evaluation. Science of Advanced Materials, 2013, 5, 1236-1249.	0.1	8
136	VALIDATED UPLC/Q-TOF-MS METHOD FOR SIMULTANEOUS DETERMINATION OF ACECLOFENAC, PARACETAMOL, AND THEIR DEGRADATION PRODUCTS IN TABLETS. Journal of Liquid Chromatography and Related Technologies, 2012, 35, 109-128.	0.5	9
137	Mucoadhesive microspheres as a controlled drug delivery system for gastroretention. Systematic Reviews in Pharmacy (discontinued), 2012, 3, 4.	0.6	8
138	Curcumin Loaded Nano Globules for Solubility Enhancement: Preparation, Characterization and <i>Ex Vivo</i> Release Study. Journal of Nanoscience and Nanotechnology, 2012, 12, 8293-8302.	0.9	29
139	High-performance thin-layer chromatographic analysis of psoralen in marketed formulations and manufactured solid lipid nanoparticles (SLNs): Validation of the method. Acta Chromatographica, 2012, 24, 603-613.	0.7	1
140	Polymeric Nanoparticles, Magnetic Nanoparticles and Quantum Dots: Current and Future Perspectives. , 2012, , 99-149.		0
141	Submicron Size Formulation of Linseed Oil Containing Omega-3 Fatty Acid for Topical Delivery. Journal of Dispersion Science and Technology, 2012, 33, 1259-1266.	1.3	10
142	Nanotherapeutics for Alzheimer's disease (AD): Past, present and future. Journal of Drug Targeting, 2012, 20, 97-113.	2.1	37
143	Intranasal administration of nanostructured lipid carriers containing CNS acting drug: Pharmacodynamic studies and estimation in blood and brain. Journal of Psychiatric Research, 2012, 46, 1133-1138.	1.5	72
144	Nanostructured lipid carriers system: Recent advances in drug delivery. Journal of Drug Targeting, 2012, 20, 813-830.	2.1	324

#	ARTICLE	IF	CITATIONS
145	DEVELOPMENT AND VALIDATION OF A STABILITY-INDICATING REVERSED PHASE ULTRA PERFORMANCE LIQUID CHROMATOGRAPHIC METHOD FOR THE QUANTITATIVE ANALYSIS OF RALOXIFENE HYDROCHLORIDE IN PHARMACEUTICAL DOSAGE FORM. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 162-173.	0.5	8
146	Stressed Kinetics of Nanoemulsion Formulation Encapsulated Ropinirole with a Validated Ultra High Performance Liquid Chromatography-Synapt Mass Spectrometry (UPLC-MS/MS ESI-Q-TOF). <i>Journal of the Chinese Chemical Society</i> , 2012, 59, 1021-1030.	0.8	3
147	Development and evaluation of rivastigmine loaded chitosan nanoparticles for brain targeting. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 47, 6-15.	1.9	306
148	Nanostructure-based drug delivery systems for brain targeting. <i>Drug Development and Industrial Pharmacy</i> , 2012, 38, 387-411.	0.9	51
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