Shailendra Saraf

List of Publications by Year
in descending order

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98	6,286	87843 38	69214 77
papers	citations	h-index	g-index

98	98	98	8056
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Limonoids: Overview of Significant Bioactive Triterpenes Distributed in Plants Kingdom. Biological and Pharmaceutical Bulletin, 2006, 29, 191-201.	0.6	457
2	Applications of novel drug delivery system for herbal formulations. FÃ¬toterapÃ¬Ã¢, 2010, 81, 680-689.	1.1	434
3	Approaches for breaking the barriers of drug permeation through transdermal drug delivery. Journal of Controlled Release, 2012, 164, 26-40.	4.8	401
4	Nose-to-brain drug delivery: An update on clinical challenges and progress towards approval of anti-Alzheimer drugs. Journal of Controlled Release, 2018, 281, 139-177.	4.8	377
5	Nanocarriers: Promising Vehicle for Bioactive Drugs. Biological and Pharmaceutical Bulletin, 2006, 29, 1790-1798.	0.6	357
6	Cyclodextrin based novel drug delivery systems. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2008, 62, 23-42.	1.6	319
7	Recent advancements in liposomes targeting strategies to cross blood-brain barrier (BBB) for the treatment of Alzheimer's disease. Journal of Controlled Release, 2017, 260, 61-77.	4.8	251
8	Cubosomes: An Overview. Biological and Pharmaceutical Bulletin, 2007, 30, 350-353.	0.6	209
9	Recent advances and future prospects of phyto-phospholipid complexation technique for improving pharmacokinetic profile of plant actives. Journal of Controlled Release, 2013, 168, 50-60.	4.8	192
10	Polyethylene glycol (PEG)â€“Poly(N-isopropylacrylamide) (PNIPAAm) based thermosensitive injectable hydrogels for biomedical applications. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 88, 575-585.	2.0	161
11	Poly(ethylene glycol)â€“poly(lactic-co-glycolic acid) based thermosensitive injectable hydrogels for biomedical applications. Journal of Controlled Release, 2013, 172, 715-729.	4.8	150
12	Stimuli-responsive In situ gelling system for nose-to-brain drug delivery. Journal of Controlled Release, 2020, 327, 235-265.	4.8	137
13	Recent strategies and advances in the fabrication of nano lipid carriers and their application towards brain targeting. Journal of Controlled Release, 2020, 321, 372-415.	4.8	132
14	Hypolipidemic activity of seeds of Cassia tora Linn. Journal of Ethnopharmacology, 2004, 90, 249-252.	2.0	131
15	Recent expansion of pharmaceutical nanotechnologies and targeting strategies in the field of phytopharmaceuticals for the delivery of herbal extracts and bioactives. Journal of Controlled Release, 2016, 241, 110-124.	4.8	114
16	Biomedical applications of microemulsion through dermal and transdermal route. Biomedicine and Pharmacotherapy, 2018, 108, 1477-1494.	2.5	113
17	In vitrosun protection factor determination of herbal oils used in cosmetics. Pharmacognosy Research (discontinued), 2010, 2, 22.	0.3	107
18	Lipid Carriers: A Versatile Delivery Vehicle for Proteins and Peptides. Yakugaku Zasshi, 2008, 128, 269-280.	0.0	105

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19	Role of herbal bioactives as a potential bioavailability enhancer for Active Pharmaceutical Ingredients. FÃ¬toterapÃ¬Ã¢, 2014, 97, 1-14.	1.1	100
20	Understanding the prospective of nano-formulations towards the treatment of psoriasis. Biomedicine and Pharmacotherapy, 2018, 107, 447-463.	2.5	97
21	Phytoconstituents as photoprotective novel cosmetic formulations. Pharmacognosy Reviews, 2010, 4, 1.	0.7	87
22	Recent advancements in the field of nanotechnology for the delivery of anti-Alzheimer drug in the brain region. Expert Opinion on Drug Delivery, 2018, 15, 589-617.	2.4	74
23	Development and optimization of apigenin-loaded transfersomal system for skin cancer delivery: in vitro evaluation. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 1452-1462.	1.9	67
24	Type 2 diabetes mellitusâ€"Its global prevalence and therapeutic strategies. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2010, 4, 48-56.	1.8	65
25	Topical vesicular formulations of Curcuma longa extract on recuperating the ultraviolet radiation-damaged skin. Journal of Cosmetic Dermatology, 2011, 10, 260-265.	0.8	60
26	Nose-to-brain drug delivery approach: A key to easily accessing the brain for the treatment of Alzheimer's disease. Neural Regeneration Research, 2018, 13, 2102.	1.6	50
27	Design and optimization of curcumin loaded nano lipid carrier system using Box-Behnken design. Biomedicine and Pharmacotherapy, 2021, 141, 111919.	2.5	48
28	Encapsulation of cyclodextrin complexed simvastatin in chitosan nanocarriers: A novel technique for oral delivery. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2010, 66, 251-259.	1.6	47
29	Advancement in stimuli triggeredin situgelling delivery for local and systemic route. Expert Opinion on Drug Delivery, 2012, 9, 1573-1592.	2.4	47
30	Biocompatible Nanoparticles for Sustained Topical Delivery of Anticancer Phytoconstituent Quercetin. Pakistan Journal of Biological Sciences, 2013, 16, 601-609.	0.2	47
31	Innovative approaches in wound healing: trajectory and advances. Artificial Cells, Nanomedicine and Biotechnology, 2013, 41, 202-212.	1.9	46
32	Recent approaches for reducing hemolytic activity of chemotherapeutic agents. Journal of Controlled Release, 2015, 211, 10-21.	4.8	46
33	Recent Expansions on Cellular Models to Uncover the Scientific Barriers Towards Drug Development for Alzheimerâ€™s Disease. Cellular and Molecular Neurobiology, 2019, 39, 181-209.	1.7	44
34	Influence of selected formulation variables on the preparation of enzyme-entrapped eudragit S100 microspheres. AAPS PharmSciTech, 2007, 8, 289-297.	1.5	43
35	Development and In Vitro Evaluation of Alginate Gelâ€"Encapsulated, Chitosan-Coated Ceramic Nanocores for Oral Delivery of Enzyme. Drug Development and Industrial Pharmacy, 2008, 34, 181-188.	0.9	43
36	Legal regulations of complementary and alternative medicines in different countries. Pharmacognosy Reviews, 2012, 6, 154.	0.7	43

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37	Fabrication, in-vitro characterization, and enhanced in-vivo evaluation of carbopol-based nanoemulsion gel of apigenin for UV-induced skin carcinoma. Drug Delivery, 2017, 24, 1026-1036.	2.5	41
38	Insulin mediated novel therapies for the treatment of Alzheimer's disease. Life Sciences, 2020, 249, 117540.	2.0	41
39	Matrix metalloproteinase enzymes and their naturally derived inhibitors: Novel targets in photocarcinoma therapy. Ageing Research Reviews, 2014, 13, 65-74.	5.0	39
40	Luteolin-phospholipid complex: preparation, characterization and biological evaluation. Journal of Pharmacy and Pharmacology, 2014, 66, 1451-1462.	1.2	39
41	Topical Herbal Therapies an Alternative and Complementary Choice to Combat Acne. Research Journal of Medicinal Plant, 2011, 5, 650-669.	0.3	38
42	Phytosome: A Novel Approach Towards Functional Cosmetics. Journal of Plant Sciences, 2007, 2, 644-649.	0.2	37
43	Application of chitosan modified nanocarriers in breast cancer. International Journal of Biological Macromolecules, 2022, 194, 521-538.	3.6	37
44	Preparation and characterization of herbal creams for improvement of skin viscoelastic properties. International Journal of Cosmetic Science, 2008, 30, 183-193.	1.2	36
45	Comparative measurement of hydration effects of herbal moisturizers. Pharmacognosy Research (discontinued), 2010, 2, 146.	0.3	30
46	Assessment of viscoelasticity and hydration effect of herbal moisturizers using bioengineering techniques. Pharmacognosy Magazine, 2010, 6, 298.	0.3	30
47	A comparative study of chitosan and poloxamer based thermosensitive hydrogel for the delivery of PEGylated melphalan conjugates. Drug Development and Industrial Pharmacy, 2015, 41, 1954-1961.	0.9	28
48	Preparation and evaluation of luteolinâ€“phospholipid complex as an effective drug delivery tool against GalN/LPS induced liver damage. Pharmaceutical Development and Technology, 2016, 21, 1-12.	1.1	28
49	Colloidosomes an Advanced Vesicular System in Drug Delivery. Asian Journal of Scientific Research, 2010, 4, 1-15.	0.3	28
50	Exploring the role of polymeric conjugates toward anti-cancer drug delivery: Current trends and future projections. International Journal of Pharmaceutics, 2018, 548, 500-514.	2.6	27
51	Photochemoprotective Activity of Alcoholic Extract of Camellia sinensis. International Journal of Pharmacology, 2011, 7, 400-404.	0.1	27
52	Properties and formulation of oral drug delivery systems of protein and peptides. Indian Journal of Pharmaceutical Sciences, 2007, 69, 741.	1.0	26
53	Formulation and evaluation of chitosan-based long-acting injectable hydrogel for PEGylated melphalan conjugate. Journal of Pharmacy and Pharmacology, 2014, 66, 1240-1250.	1.2	25
54	Novel Modified Nanosystem Based Lymphatic Targeting. Research Journal of Nanoscience and Nanotechnology, 2011, 1, 60-74.	2.0	25

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55	Process optimization for the production of nanoparticles for drug delivery applications. Expert Opinion on Drug Delivery, 2009, 6, 187-196.	2.4	24
56	Formulation optimization of double emulsification method for preparation of enzyme-loaded Eudragit S100 microspheres. Journal of Microencapsulation, 2009, 26, 306-314.	1.2	23
57	Advancements and Avenues in Nanophytomedicines for Better Pharmacological Responses. Journal of Nanoscience and Nanotechnology, 2015, 15, 4070-4079.	0.9	23
58	Perspectives of Lipid-Based Drug Carrier Systems for Transdermal Delivery. Critical Reviews in Therapeutic Drug Carrier Systems, 2018, 35, 331-367.	1.2	23
59	Current Status of Stem Cell Therapies in Tissue Repair and Regeneration. Current Stem Cell Research and Therapy, 2019, 14, 117-126.	0.6	22
60	Formulation, characterization, and evaluation of ligand-conjugated biodegradable quercetin nanoparticles for active targeting. Artificial Cells, Nanomedicine and Biotechnology, 2015, 44, 1-11.	1.9	21
61	Understanding the Pharmaceutical Aspects of Dendrimers for the Delivery of Anticancer Drugs. Current Drug Targets, 2020, 21, 528-540.	1.0	21
62	Efficacy of Concanavalin-A conjugated nanotransfersomal gel of apigenin for enhanced targeted delivery of UV induced skin malignant melanoma. Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 904-916.	1.9	19
63	Understanding the Role of Poloxamer 407 based Thermoreversible In Situ Gelling Hydrogel for Delivery of PEGylated Melphalan Conjugate. Current Drug Delivery, 2016, 13, 621-630.	0.8	19
64	Targeting of herbal bioactives through folate receptors: a novel concept to enhance intracellular drug delivery in cancer therapy. Journal of Receptor and Signal Transduction Research, 2017, 37, 314-323.	1.3	18
65	Biochemical and Histopathological Studies of Herbal Cream Against Uv Radiation Induced Damage. Trends in Medical Research, 2007, 2, 135-141.	0.2	18
66	Anti-inflammatory and associated analgesic activities of HPLC standardized alcoholic extract of known ayurvedic plant Schleichera oleosa. Journal of Ethnopharmacology, 2017, 197, 257-265.	2.0	17
67	Amalgamation of Stem Cells with Nanotechnology: A Unique Therapeutic Approach. Current Stem Cell Research and Therapy, 2019, 14, 83-92.	0.6	17
68	Evaluation of physicochemical and phytochemical properties of Safoof-E-Sana, a Unani polyherbal formulation. Pharmacognosy Research (discontinued), 2010, 2, 318.	0.3	17
69	Influence of processing variables and in vitro characterization of glipizide loaded biodegradable nanoparticles. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2009, 3, 113-117.	1.8	16
70	Statistically optimized calcipotriol fused nanostructured lipid carriers for effectual topical treatment of psoriasis. Journal of Drug Delivery Science and Technology, 2021, 61, 102168.	1.4	16
71	Formulation Optimization of Controlled Delivery System for Antihypertensive Peptide using Response Surface Methodology. American Journal of Drug Discovery and Development, 2011, 1, 174-187.	0.6	16
72	In vitro Antioxidant Activity of Ethanolic Extracts of Centella asiatica, Punica granatum, Glycyrrhiza glabra and Areca catechu. Research Journal of Medicinal Plant, 2007, 1, 13-16.	0.3	16

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73	Antihepatotoxic Activity of Cassia occidentalis. International Journal of Pharmacognosy, 1994, 32, 178-183.	0.2	14
74	Evaluation of physicochemical and phytochemical properties of Safoof-E-Sana, a Unani polyherbal formulation. Pharmacognosy Research (discontinued), 2010, 2, 318.	0.3	13
75	Fundamental aspect and basic concept of siddha medicines. Systematic Reviews in Pharmacy (discontinued), 2011, 2, 48.	0.6	12
76	Nose-to-brain drug delivery. , 2020, , 175-200.		12
77	Influence of Selected Formulation Variables on the Preparation of Peptide Loaded Lipospheres. Trends in Medical Research, 2011, 6, 101-115.	0.2	11
78	Management of Benign Prostate Hyperplasia: An Overview of α-Adrenergic Antagonist. Biological and Pharmaceutical Bulletin, 2006, 29, 1554-1558.	0.6	10
79	Formulation Optimization of Gentamicin Loaded Eudragit RS100 Microspheres Using Factorial Design Study. Biological and Pharmaceutical Bulletin, 2008, 31, 662-667.	0.6	10
80	Recent Biomedical Applications on Stem Cell Therapy: A Brief Overview. Current Stem Cell Research and Therapy, 2019, 14, 127-136.	0.6	9
81	Role of Highly Specific and Complex Molecules in Skin Care. International Journal of Cancer Research, 2007, 3, 191-195.	0.2	8
82	Formulation Strategies of Nano Lipid Carrier for Effective Brain Targeting of Anti-AD Drugs. Current Pharmaceutical Design, 2020, 26, 3269-3280.	0.9	7
83	Formulation Optimization of Metronidazole Loaded Chitosan Microspheres for Wound Management by 3-Factor, 3-Level Box-Behnken Design. Micro and Nanosystems, 2010, 2, 70-77.	0.3	7
84	Development of Photoprotective Creams with Antioxidant Polyphenolic Herbal Extracts. Research Journal of Medicinal Plant, 2012, 6, 83-91.	0.3	7
85	Development of Fingerprinting Methods of Balacaturbhadrika Churna: An Ayurvedic Formulation. Pharmacognosy Journal, 2012, 4, 20-24.	0.3	6
86	Standardization and validated high-performance thin-layer chromatographic fingerprint method for quantitative determination of plumbagin in a traditional Indian formulation. Journal of Planar Chromatography - Modern TLC, 2013, 26, 440-444.	0.6	5
87	Recent Avenues in Novel Patient-Friendly Techniques for the Treatment of Diabetes. Current Drug Delivery, 2020, 17, 3-14.	0.8	5
88	Stem Cell-Based Therapies: A New Ray of Hope for Diabetic Patients. Current Stem Cell Research and Therapy, 2019, 14, 146-151.	0.6	5
89	Innovative approaches in wound healing: trajectory and advances. Artificial Cells, Nanomedicine and Biotechnology, 0, , 1-11.	1.9	4
90	Dermatological Consequences of Photosensitization with an Approach to treat them Naturally. Pakistan Journal of Biological Sciences, 2014, 17, 167-172.	0.2	3

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91	Influence of Electrical Factors on In Vitro Iontophoretic Delivery of Timolol Maleate. Drug Development and Industrial Pharmacy, 1996, 22, 175-179.	0.9	2
92	Extraction of catechins from green tea using supercritical carbon dioxide. , 2020, , 41-66.		2
93	Development and Validation of Simultaneous Estimation of Enalapril Maleate and Amlodipine Besylate in Combined Dosage Forms. Trends in Applied Sciences Research, 2008, 3, 278-284.	0.4	2
94	Spectrophotometric and column high-performance liquid chromatographic methods for simultaneous estimation of metoprolol tartrate and hydrochlorothiazide in tablets. Journal of AOAC INTERNATIONAL, 2008, 91, 1045-50.	0.7	2
95	Polymer production and processing using supercritical carbon dioxide. , 2020, , 1-16.		1
96	Development of Fingerprinting Methods of Balacaturbhadrika Churna: An Ayurvedic Formulation. Pharmacognosy Journal, 2011, 3, 44-48.	0.3	0
97	Cytoskeleton Analysis as Target for Bioactives. Trends in Applied Sciences Research, 2011, 6, 782-793.	0.4	0
98	Second Generation Sulfonylurea Glipizide Loaded Biodegradable Nanoparticles in Diabetes. , 2012, , 227-247.		0