Prashant Kesharwani, Ramanujan Fello

List of Publications by Year
in descending order

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275	14,085	17440 63	28297 105
papers	citations	h-index	g-index

278	278	278	12683
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In-line treatments and clinical initiatives to fight against COVID-19 outbreak. Respiratory Medicine, 2022, 191, 106192.	2.9	15
2	Nanotechnology-based approaches applied to nutraceuticals. Drug Delivery and Translational Research, 2022, 12, 485-499.	5.8	31
3	Epidemiology, virology and clinical aspects of hantavirus infections: an overview. International Journal of Environmental Health Research, 2022, 32, 1815-1826.	2.7	19
4	Repurposing pharmaceutical excipients as an antiviral agent against SARS-CoV-2. Journal of Biomaterials Science, Polymer Edition, 2022, 33, 110-136.	3.5	4
5	Surface engineering of nanoparticles for imparting multifunctionality. , 2022, , 181-210.		4
6	Cold atmospheric plasma therapy in wound healing. Process Biochemistry, 2022, 112, 112-123.	3.7	38
7	Design, synthesis, in vitro antiproliferative evaluation and GSK-3Î² kinase inhibition of a new series of pyrimidin-4-one based amide conjugates. Bioorganic Chemistry, 2022, 119, 105512.	4.1	4
8	Recent advances in nanocarriers for nutrient delivery. Drug Delivery and Translational Research, 2022, 12, 2359-2384.	5.8	19
9	Taxanes loaded polymersomes as an emerging polymeric nanocarrier for cancer therapy. European Polymer Journal, 2022, 162, 110883.	5.4	29
10	Formulation and development of tacrolimus-gellan gum nanoformulation for treatment of dry eye disease. Colloids and Surfaces B: Biointerfaces, 2022, 211, 112255.	5.0	31
11	Aptamer grafted nanoparticle as targeted therapeutic tool for the treatment of breast cancer. Biomedicine and Pharmacotherapy, 2022, 146, 112530.	5.6	41
12	Nanocarrier mediated drug delivery as an impeccable therapeutic approach against Alzheimerâ€™s disease. Journal of Controlled Release, 2022, 343, 528-550.	9.9	25
13	Recent update on application of propolis as an adjuvant natural medication in management of gum diseases and drug delivery approaches. Process Biochemistry, 2022, 112, 254-268.	3.7	1
14	Reactive Oxygen Species-Responsive Drug Delivery Systems: A New Approach in Nanomedicine. Current Medicinal Chemistry, 2022, 29, 4320-4323.	2.4	5
15	Chitosan: A versatile bio-platform for breast cancer theranostics. Journal of Controlled Release, 2022, 341, 733-752.	9.9	38
16	Nanoparticle-based drug delivery systems in cancer: A focus on inflammatory pathways. Seminars in Cancer Biology, 2022, 86, 860-872.	9.6	33
17	Dendrimer nanohybrid systems for drug delivery. , 2022, , 245-268.		1
18	Strengths, limitations, and regulatory aspects of hybrid drug delivery systems. , 2022, , 339-355.		1

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19	Hybrid chitosan-based nanoparticulate systems for drug delivery. , 2022, , 129-164.		1
20	Recent advances and future prospective of hybrid drug delivery systems. , 2022, , 357-374.		1
21	Hybrid nanogel systems for drug delivery. , 2022, , 85-100.		2
22	Cancer stem cells: An overview of the pathophysiological and prognostic roles in colorectal cancer. Process Biochemistry, 2022, 115, 19-29.	3.7	6
23	Combination drug delivery approaches for cancer therapy. , 2022, , 213-237.		1
24	Combination of anticancer drugs with microRNA as cancer therapeutics. , 2022, , 273-295.		0
25	Nanotechnology-mediated combinational drug delivery approach for cancer therapy. , 2022, , 297-327.		2
26	Combination drug delivery approaches in rheumatoid arthritis. , 2022, , 81-106.		1
27	Stimuli-Responsive Microneedles as a Transdermal Drug Delivery System: A Demand-Supply Strategy. Biomacromolecules, 2022, 23, 1519-1544.	5.4	36
28	Recent advances in nanogold as a promising nanocarrier for curcumin delivery. Colloids and Surfaces B: Biointerfaces, 2022, 215, 112481.	5.0	29
29	Recent advances in nanotechnology based combination drug therapy for skin cancer. Journal of Biomaterials Science, Polymer Edition, 2022, 33, 1435-1468.	3.5	15
30	Recent highlights on Omicron as a new SARS-COVID-19 variant: evolution, genetic mutation, and future perspectives. Journal of Drug Targeting, 2022, , 1-11.	4.4	5
31	Cannabis as a potential compound against various malignancies, legal aspects, advancement by exploiting nanotechnology and clinical trials. Journal of Drug Targeting, 2022, 30, 709-725.	4.4	8
32	Advanced drug delivery systems containing herbal components for wound healing. International Journal of Pharmaceutics, 2022, 617, 121617.	5.2	38
33	Polymeric nanomicelles of curcumin: Potential applications in cancer. International Journal of Pharmaceutics, 2022, 617, 121622.	5.2	30
34	Synthesis and antimicrobial activity of vancomycinâ€“conjugated zinc coordination polymer nanoparticles against methicillin-resistant staphylococcus aureus. Journal of Drug Delivery Science and Technology, 2022, 70, 103255.	3.0	11
35	Formulation development of tocopherol polyethylene glycol nanoengineered polyamidoamine dendrimer for neuroprotection and treatment of Alzheimer disease. Journal of Drug Targeting, 2022, 30, 777-791.	4.4	13
36	Folic acid conjugated poly(amidoamine) dendrimer as a smart nanocarriers for tracing, imaging, and treating cancers over-expressing folate receptors. European Polymer Journal, 2022, 170, 111156.	5.4	38

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37	Recent trends of natural based therapeutics for mitochondria targeting in Alzheimerâ€™s disease. Mitochondrion, 2022, 64, 112-124.	3.4	7
38	Emerging trends of nanotechnology in advanced cosmetics. Colloids and Surfaces B: Biointerfaces, 2022, 214, 112440.	5.0	44
39	Drug repurposing strategies and key challenges for COVID-19 management. Journal of Drug Targeting, 2022, 30, 413-429.	4.4	13
40	Microparticulate and nanotechnology mediated drug delivery system for the delivery of herbal extracts. Journal of Biomaterials Science, Polymer Edition, 2022, 33, 1531-1554.	3.5	15
41	Clinical progress of therapeutics and vaccines: Rising hope against COVID-19 treatment. Process Biochemistry, 2022, 118, 154-170.	3.7	4
42	Recent development of aptamer conjugated chitosan nanoparticles as cancer therapeutics. International Journal of Pharmaceutics, 2022, 620, 121751.	5.2	38
43	Dendrimer as a momentous tool in tissue engineering and regenerative medicine. Journal of Controlled Release, 2022, 346, 328-354.	9.9	20
44	Review on synthesis, properties and multifarious therapeutic applications of nanostructured zirconia in dentistry. RSC Advances, 2022, 12, 12773-12793.	3.6	22
45	The Promise of Nanotechnology in Personalized Medicine. Journal of Personalized Medicine, 2022, 12, 673.	2.5	27
46	Enhanced transdermal delivery of lutein via nanoethosomal gel: Formulation optimization, in-vitro evaluation, and in-vivo assessment. Journal of Drug Delivery Science and Technology, 2022, 73, 103447.	3.0	10
47	Emerging innovations in cold plasma therapy against cancer: A paradigm shift. Drug Discovery Today, 2022, 27, 2425-2439.	6.4	12
48	Recent Update on the Alzheimer's Disease Progression, Diagnosis and Treatment Approaches. Current Drug Targets, 2022, 23, 978-1001.	2.1	5
49	Rosemary oil low energy nanoemulsion: optimization, Âµrheology, in silico, inÂvitro, and ex vivo characterization. Journal of Biomaterials Science, Polymer Edition, 2022, 33, 1901-1923.	3.5	7
50	Curcumin-based nanotechnology approaches and therapeutics in restoration of autoimmune diseases. Journal of Controlled Release, 2022, 348, 264-286.	9.9	19
51	Recent trends in the application of nanoparticles in cancer therapy: The involvement of oxidative stress. Journal of Controlled Release, 2022, 348, 287-304.	9.9	26
52	Amelioration of Full-Thickness Wound Using Hesperidin Loaded Dendrimer-Based Hydrogel Bandages. Biosensors, 2022, 12, 462.	4.7	21
53	Recent advances in multifunctional dendrimer-based nanoprobes for breast cancer theranostics. Journal of Biomaterials Science, Polymer Edition, 2022, 33, 2433-2471.	3.5	12
54	Review on 3D printing in dentistry: conventional to personalized dental care. Journal of Biomaterials Science, Polymer Edition, 2022, 33, 2292-2323.	3.5	6

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55	Conductive and Semiconductive Nanocompositeâ€Based Hydrogels for Cardiac Tissue Engineering. Advanced Healthcare Materials, 2022, 11, .	7.6	22
56	An insight on topically applied formulations for management of various skin disorders. Journal of Biomaterials Science, Polymer Edition, 2022, 33, 2406-2432.	3.5	11
57	Potential of particle size less than 15 nm via olfactory region for direct brain delivery via intranasal route. Health Sciences Review, 2022, 4, 100038.	1.5	2
58	Recent advances and prospects in gemcitabine drug delivery systems. International Journal of Pharmaceutics, 2021, 592, 120043.	5.2	52
59	Nanomedicine in pain management. , 2021, , 355-382.		3
60	Enhancing the solubility of nitazoxanide with solid dispersions technique: formulation, evaluation, and cytotoxicity study. Journal of Biomaterials Science, Polymer Edition, 2021, 32, 477-487.	3.5	12
61	MAPK pathway: Potential role in glioblastoma multiforme. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2021, 23, 100901.	0.3	15
62	Dendrimer for solubility enhancement. , 2021, , 273-283.		7
63	Electrospun nanofibers for wound healing. , 2021, , 289-318.		3
64	Safety and toxicity issues of dendrimers. , 2021, , 143-162.		5
65	History and introduction of dendrimers. , 2021, , 1-14.		4
66	Regulatory pathway to introduce a nanomedicine product in the market at international level. , 2021, , 489-499.		1
67	Conclusion and future considerations of dendrimers. , 2021, , 449-458.		7
68	Recent update on potential cytotoxicity, biocompatibility and preventive measures of biomaterials used in dentistry. Biomaterials Science, 2021, 9, 3244-3283.	5.4	22
69	Physiology of the biological barriers. , 2021, , 79-95.		3
70	Advances in transdermal delivery of nanomedicine. , 2021, , 383-408.		3
71	Biological interaction of dendrimers. , 2021, , 63-74.		5
72	Nanomedicine for inflammatory bowel disease. , 2021, , 209-233.		0

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73	99mTc-Methionine Gold Nanoparticles as a Promising Biomaterial for Enhanced Tumor Imaging. Journal of Pharmaceutical Sciences, 2021, 110, 888-897.	3.3	21
74	Amelioration of Endotoxin-Induced Uveitis in Rabbit by Topical Administration of Tacrolimus Proglycosome Nano-Vesicles. Journal of Pharmaceutical Sciences, 2021, 110, 871-875.	3.3	16
75	Solubility enhancement, formulation development and antifungal activity of luliconazole niosomal gel-based system. Journal of Biomaterials Science, Polymer Edition, 2021, 32, 1009-1023.	3.5	29
76	Evolving new-age strategies to transport therapeutics across the blood-brain-barrier. International Journal of Pharmaceutics, 2021, 599, 120351.	5.2	29
77	Intranasal delivery of Naloxone-loaded solid lipid nanoparticles as a promising simple and non-invasive approach for the management of opioid overdose. International Journal of Pharmaceutics, 2021, 599, 120428.	5.2	54
78	Oral peptide delivery: challenges and the way ahead. Drug Discovery Today, 2021, 26, 931-950.	6.4	40
79	Lentiviral mediated gene delivery as an effective therapeutic approach for Parkinson disease. Neuroscience Letters, 2021, 750, 135769.	2.1	6
80	Recent update of toxicity aspects of nanoparticulate systems for drug delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2021, 161, 100-119.	4.3	44
81	Emerging innovations in nano-enabled therapy against age-related macular degeneration: A paradigm shift. International Journal of Pharmaceutics, 2021, 600, 120499.	5.2	13
82	Biomaterials in treatment of Alzheimer's disease. Neurochemistry International, 2021, 145, 105008.	3.8	39
83	The gut-brain connection in the pathogenicity of Parkinson disease: Putative role of autophagy. Neuroscience Letters, 2021, 753, 135865.	2.1	6
84	Understanding the role of ACE-2 receptor in pathogenesis of COVID-19 disease: a potential approach for therapeutic intervention. Pharmacological Reports, 2021, 73, 1539-1550.	3.3	48
85	Formulation development, optimization, and in vitro assessment of thermoresponsive ophthalmic pluronic F127-chitosan in situ tacrolimus gel. Journal of Biomaterials Science, Polymer Edition, 2021, 32, 1678-1702.	3.5	27
86	The emerging role of immune checkpoint inhibitors in the treatment of triple-negative breast cancer. Drug Discovery Today, 2021, 26, 1721-1727.	6.4	50
87	Formulation Development, In Vitro and In Vivo Evaluation of Topical Hydrogel Formulation of Econazole Nitrate-Loaded Î²-Cyclodextrin Nanosponges. Journal of Pharmaceutical Sciences, 2021, 110, 3702-3714.	3.3	27
88	Recent update on nano-phytopharmaceuticals in the management of diabetes. Journal of Biomaterials Science, Polymer Edition, 2021, 32, 2046-2068.	3.5	10
89	Dendrimer as a promising nanocarrier for the delivery of doxorubicin as an anticancer therapeutics. Journal of Biomaterials Science, Polymer Edition, 2021, 32, 1882-1909.	3.5	34
90	Nanotechnology-based siRNA delivery strategies for treatment of triple negative breast cancer. International Journal of Pharmaceutics, 2021, 605, 120835.	5.2	48

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91	Nanotechnological approaches for targeting amyloid-Î² aggregation with potential for neurodegenerative disease therapy and diagnosis. Drug Discovery Today, 2021, 26, 1972-1979.	6.4	21
92	Recent update of 3D printing technology in pharmaceutical formulation development. Journal of Biomaterials Science, Polymer Edition, 2021, 32, 2306-2330.	3.5	5
93	Multivesicular Liposome: A Lipid-based Drug Delivery System for Efficient Drug Delivery. Current Pharmaceutical Design, 2021, 27, 4404-4415.	1.9	15
94	PAMAM dendrimer as a talented multifunctional biomimetic nanocarrier for cancer diagnosis and therapy. Colloids and Surfaces B: Biointerfaces, 2021, 204, 111837.	5.0	85
95	Poly (propylene imine) dendrimer as an emerging polymeric nanocarrier for anticancer drug and gene delivery. European Polymer Journal, 2021, 158, 110683.	5.4	66
96	Human Serum Albumin as Multifunctional Nanocarrier for Cancer Therapy. Journal of Pharmaceutical Sciences, 2021, 110, 3111-3117.	3.3	29
97	Advanced nanomedicine approaches applied for treatment of skin carcinoma. Journal of Controlled Release, 2021, 337, 589-611.	9.9	41
98	Topical tacrolimus progylcosomes nano-vesicles as a potential therapy for experimental dry eye syndrome. Journal of Pharmaceutical Sciences, 2021, , .	3.3	9
99	Recent advances of dendrimers as multifunctional nano-carriers to combat breast cancer. European Journal of Pharmaceutical Sciences, 2021, 164, 105890.	4.0	38
100	Recent advances in nanoparticles mediated photothermal therapy induced tumor regression. International Journal of Pharmaceutics, 2021, 606, 120848.	5.2	67
101	Viral vectors as a promising nanotherapeutic approach against neurodegenerative disorders. Process Biochemistry, 2021, 109, 130-142.	3.7	8
102	Nano-enabled strategies to combat methicillin-resistant Staphylococcus aureus. Materials Science and Engineering C, 2021, 129, 112384.	7.3	25
103	An insight into aptamer engineered dendrimer for cancer therapy. European Polymer Journal, 2021, 159, 110746.	5.4	47
104	Quantum dot: Heralding a brighter future in neurodegenerative disorders. Journal of Drug Delivery Science and Technology, 2021, 65, 102700.	3.0	12
105	Recent advances in microneedles-based drug delivery device in the diagnosis and treatment of cancer. Journal of Controlled Release, 2021, 338, 394-409.	9.9	63
106	Nanocarrier mediated autophagy: An emerging trend for cancer therapy. Process Biochemistry, 2021, 109, 198-206.	3.7	23
107	Formulation development and in vitroâ€“in vivo assessment of protransfersomal gel of anti-resorptive drug in osteoporosis treatment. International Journal of Pharmaceutics, 2021, 608, 121060.	5.2	17
108	Nanotherapeutics approaches for targeting alpha synuclien protein in the management of Parkinson disease. Process Biochemistry, 2021, 110, 181-194.	3.7	8

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109	Surface engineered nanocarriers for the management of breast cancer. Materials Science and Engineering C, 2021, 130, 112441.	7.3	30
110	Potential of nanoparticulate based delivery systems for effective management of alopecia. Colloids and Surfaces B: Biointerfaces, 2021, 208, 112050.	5.0	26
111	Carbon nanotubes as an emerging nanocarrier for the delivery of doxorubicin for improved chemotherapy. Colloids and Surfaces B: Biointerfaces, 2021, 208, 112044.	5.0	51
112	QbD Enabled Azacitidine Loaded Liposomal Nanoformulation and Its In Vitro Evaluation. Polymers, 2021, 13, 250.	4.5	31
113	Formulation development and characterization of lumefantrine nanosuspension for enhanced antimalarial activity. Journal of Biomaterials Science, Polymer Edition, 2021, 32, 833-857.	3.5	14
114	From the nose to the brain, nanomedicine drug delivery. , 2021, , 153-180.		2
115	Types of dendrimers. , 2021, , 95-123.		8
116	Characterization of dendrimers. , 2021, , 125-141.		5
117	Dendrimer nomenclature and synthesis methods. , 2021, , 75-94.		8
118	RGD engineered dendrimer nanotherapeutic as an emerging targeted approach in cancer therapy. Journal of Controlled Release, 2021, 340, 221-242.	9.9	62
119	Harnessing Therapeutic Potentials of Statins Using Nanofibrous Carriers. Bioinorganic Chemistry and Applications, 2021, 2021, 1-10.	4.1	2
120	Recent Advances in Pharmaceutical Cocrystals: From Bench to Market. Frontiers in Pharmacology, 2021, 12, 780582.	3.5	29
121	Accentuating CircRNA-miRNA-Transcription Factors Axis: A Conundrum in Cancer Research. Frontiers in Pharmacology, 2021, 12, 784801.	3.5	23
122	3D-QSAR Studies of 1,2,4-Oxadiazole Derivatives as Sortase A Inhibitors. BioMed Research International, 2021, 2021, 1-10.	1.9	6
123	Recent Progress of RGD Modified Liposomes as Multistage Rocket Against Cancer. Frontiers in Pharmacology, 2021, 12, 803304.	3.5	31
124	CD44-Targeted Nanocarrier for Cancer Therapy. Frontiers in Pharmacology, 2021, 12, 800481.	3.5	41
125	Immune checkpoint inhibitors: a promising anticancer therapy. Drug Discovery Today, 2020, 25, 223-229.	6.4	110
126	Albumin Nano-Encapsulation of Piceatannol Enhances Its Anticancer Potential in Colon Cancer Via Downregulation of Nuclear p65 and HIF-1Î±. Cancers, 2020, 12, 113.	3.7	74

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127	Recent advances in targeted nanomedicine as promising antitumor therapeutics. Drug Discovery Today, 2020, 25, 2227-2244.	6.4	71
128	Formulation and evaluation of gastro-retentive floating bilayer tablet for the treatment of hypertension. Heliyon, 2020, 6, e05459.	3.2	23
129	Formulation and Development of Transferrin Targeted Solid Lipid Nanoparticles for Breast Cancer Therapy. Frontiers in Pharmacology, 2020, 11, 614290.	3.5	53
130	Stimuli-responsive In situ gelling system for nose-to-brain drug delivery. Journal of Controlled Release, 2020, 327, 235-265.	9.9	137
131	Fighting Strategies Against the Novel Coronavirus Pandemic: Impact on Global Economy. Frontiers in Public Health, 2020, 8, 606129.	2.7	18
132	Pyramid-Shaped PEG-PCL-PEG Polymeric-Based Model Systems for Site-Specific Drug Delivery of Vancomycin with Enhance Antibacterial Efficacy. ACS Omega, 2020, 5, 11935-11945.	3.5	39
133	Repurposing nonantibiotic drugs as antibacterials. , 2020, , 105-138.		16
134	Dendrimer-based drug delivery systems for tuberculosis treatment. , 2020, , 163-174.		6
135	Polymeric micelle-based drug delivery systems for tuberculosis treatment. , 2020, , 175-191.		13
136	Recent advances of gold nanoparticles as biomaterial in dentistry. International Journal of Pharmaceutics, 2020, 586, 119596.	5.2	65
137	Curcumin loaded poly (amidoamine) dendrimer-plamitic acid core-shell nanoparticles as anti-stress therapeutics. Drug Development and Industrial Pharmacy, 2020, 46, 412-426.	2.0	25
138	Recent advances in folic acid engineered nanocarriers for treatment of breast cancer. Journal of Drug Delivery Science and Technology, 2020, 56, 101613.	3.0	47
139	Synthesis, characterization and in vitro assessment of colloidal gold nanoparticles of Gemcitabine with natural polysaccharides for treatment of breast cancer. Journal of Drug Delivery Science and Technology, 2020, 56, 101565.	3.0	48
140	Theranostic application of nanoemulsions in chemotherapy. Drug Discovery Today, 2020, 25, 1174-1188.	6.4	85
141	Role of immune checkpoint inhibitors in the revolutionization of advanced melanoma care. International Immunopharmacology, 2020, 83, 106417.	3.8	31
142	Silver nanoparticles: Advanced and promising technology in diabetic wound therapy. Materials Science and Engineering C, 2020, 112, 110925.	7.3	105
143	Macrophage targeted amphotericin B nanodelivery systems against visceral leishmaniasis. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2020, 258, 114571.	3.5	17
144	Formulation development, in vitro and in vivo evaluation of chitosan engineered nanoparticles for ocular delivery of insulin. RSC Advances, 2020, 10, 43629-43639.	3.6	24

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145	Nose to Brain Delivery of Nanocarriers Towards Attenuation of Demented Condition. Current Pharmaceutical Design, 2020, 26, 2233-2246.	1.9	20
146	Nucleic Acid Aptamers as a Potential Nucleus Targeted Drug Delivery System. Current Drug Delivery, 2020, 17, 101-111.	1.6	19
147	Recent Advances in Self-Assembled Nanoparticles for Drug Delivery. Current Drug Delivery, 2020, 17, 279-291.	1.6	29
148	Self-micro Emulsifying Drug Delivery System â€œSMEDDSâ€•for Efficient Oral Delivery of Andrographolide. Drug Delivery Letters, 2020, 10, 38-53.	0.5	4
149	Dynamics of Prolyl Hydroxylases Levels During Disease Progression in Experimental Colitis. Inflammation, 2019, 42, 2032-2036.	3.8	14
150	Polyester, Polyhydroxyalkanoate Nanoparticles as a Promising Tool for Anticancer Therapeutics. , 2019, , 101-121.		3
151	Dendrimer-Based Nanoparticulate Delivery System for Cancer Therapy. , 2019, , 233-255.		13
152	Conclusion and Future Prospective of Polymeric Nanoparticles for Cancer Therapy. , 2019, , 389-408.		17
153	Formulation development and evaluation of rotigotine mucoadhesive nanoemulsion for intranasal delivery. Journal of Drug Delivery Science and Technology, 2019, 54, 101301.	3.0	42
154	Strategizing biodegradable polymeric nanoparticles to cross the biological barriers for cancer targeting. International Journal of Pharmaceutics, 2019, 565, 509-522.	5.2	75
155	Investigation on Secondary Structure Alterations of Protein Drugs as an Indicator of Their Biological Activity Upon Thermal Exposure. Protein Journal, 2019, 38, 551-564.	1.6	8
156	Dendrimer-entrapped gold nanoparticles as promising nanocarriers for anticancer therapeutics and imaging. Progress in Materials Science, 2019, 103, 484-508.	32.8	126
157	Dendrimer entrapped microsponge gel of dithranol for effective topical treatment. Heliyon, 2019, 5, e01343.	3.2	65
158	Rising horizon in circumventing multidrug resistance in chemotherapy with nanotechnology. Materials Science and Engineering C, 2019, 101, 596-613.	7.3	71
159	Overexpressed Receptors and Proteins in Lung Cancer. , 2019, , 39-75.		14
160	Dendrimer-Based Nanocarriers in Lung Cancer Therapy. , 2019, , 161-192.		19
161	Nanoemulsions as Effective Carriers for the Treatment of Lung Cancer. , 2019, , 217-247.		24
162	The potential of dendrimer in delivery of therapeutics for dentistry. Heliyon, 2019, 5, e02544.	3.2	39

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163	The use of nanoparticles as biomaterials in dentistry. Drug Discovery Today, 2019, 24, 85-98.	6.4	95
164	Nanoneuromedicine for management of neurodegenerative disorder. Journal of Drug Delivery Science and Technology, 2019, 49, 477-490.	3.0	34
165	Entrapment of drug-sorbate complex in submicron emulsion: A potential approach to improve antimicrobial activity in bacterial corneal infection. Journal of Drug Delivery Science and Technology, 2019, 49, 455-462.	3.0	25
166	Mechanistic Description of Natural Herbs in the Treatment of Dementia: A Systematic Review. Current Psychopharmacology, 2019, 7, 149-164.	0.3	7
167	Carbon dots: emerging theranostic nanoarchitectures. Drug Discovery Today, 2018, 23, 1219-1232.	6.4	153
168	Administration of antioxidants in cancer: debate of the decade. Drug Discovery Today, 2018, 23, 763-770.	6.4	64
169	Lycopene loaded whey protein isolate nanoparticles: An innovative endeavor for enhanced bioavailability of lycopene and anti-cancer activity. International Journal of Pharmaceutics, 2018, 546, 97-105.	5.2	106
170	Targeting luteinizing hormone-releasing hormone: A potential therapeutics to treat gynecological and other cancers. Journal of Controlled Release, 2018, 269, 277-301.	9.9	46
171	Dendrimer nanohybrid carrier systems: an expanding horizon for targeted drug and gene delivery. Drug Discovery Today, 2018, 23, 300-314.	6.4	100
172	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.	3.0	86
173	Nanotechnology based approaches for anti-diabetic drugs delivery. Diabetes Research and Clinical Practice, 2018, 136, 52-77.	2.8	136
174	An update on natural compounds in the remedy of diabetes mellitus: A systematic review. Journal of Traditional and Complementary Medicine, 2018, 8, 361-376.	2.7	265
175	Current attempts to implement microRNA-based diagnostics and therapy in cardiovascular and metabolic disease: a promising future. Drug Discovery Today, 2018, 23, 460-480.	6.4	16
176	Recent advances in galactose-engineered nanocarriers for the site-specific delivery of siRNA and anticancer drugs. Drug Discovery Today, 2018, 23, 960-973.	6.4	40
177	GENERATION DEPENDENT TARGETING POTENTIAL OF DONEPEZIL LOADED POLY (PROPYLENEIMINE) DENDRIMER THROUGH GOAT NASAL MUCOSA. International Journal of Pharmacy and Pharmaceutical Sciences, 2018, 10, 80.	0.3	5
178	Biomedical Applications and Toxicological Aspects of Functionalized Carbon Nanotubes. Critical Reviews in Therapeutic Drug Carrier Systems, 2018, 35, 293-330.	2.2	39
179	Paclitaxel-loaded TPGS enriched self-emulsifying carrier causes apoptosis by modulating survivin expression and inhibits tumour growth in syngeneic mammary tumours. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 344-358.	2.8	13
180	Caffeic acid phenethyl ester (CAPE) reverses fibrosis caused by chronic colon inflammation in murine model of colitis. Pathology Research and Practice, 2018, 214, 1909-1911.	2.3	17

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181	Carbon nanotube scaffolds as emerging nanoplatform for myocardial tissue regeneration: A review of recent developments and therapeutic implications. Biomedicine and Pharmacotherapy, 2018, 104, 496-508.	5.6	112
182	An overview of application of silver nanoparticles for biomaterials in dentistry. Materials Science and Engineering C, 2018, 91, 881-898.	7.3	242
183	Paclitaxel loaded vitamin E-TPGS nanoparticles for cancer therapy. Materials Science and Engineering C, 2018, 91, 868-880.	7.3	82
184	Carbon Nanotubes (CNTs). , 2018, , 375-396.		10
185	Dendrimers as Effective Carriers for the Treatment of Brain Tumor. , 2018, , 267-305.		11
186	Micelle-Based Drug Delivery for Brain Tumors. , 2018, , 307-326.		5
187	Drugâ€“Excipient Interaction and Incompatibilities. , 2018, , 363-402.		17
188	Drug Complexation. , 2018, , 473-512.		5
189	Clathrin-mediated endocytic uptake of PUFA enriched self-nanoemulsifying lipidic systems (SNELS) of an anticancer drug against triple negative cancer and DMBA induced preclinical tumor model. Materials Science and Engineering C, 2018, 91, 645-658.	7.3	14
190	Transferrin receptors-targeting nanocarriers for efficient targeted delivery and transcytosis of drugs into the brain tumors: a review of recent advancements and emerging trends. Drug Delivery and Translational Research, 2018, 8, 1545-1563.	5.8	123
191	Polymeric Nanocarriers: A New Horizon for the Effective Management of Breast Cancer. Current Pharmaceutical Design, 2018, 23, 5315-5326.	1.9	12
192	Perspectives of Nanoemulsion Strategies in The Improvement of Oral, Parenteral and Transdermal Chemotherapy. Current Pharmaceutical Biotechnology, 2018, 19, 276-292.	1.6	46
193	Recent Updates on Novel Approaches in Insulin Drug Delivery: A Review of Challenges and Pharmaceutical Implications. Current Drug Targets, 2018, 19, 1782-1800.	2.1	10
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