

Prashant Kesharwani, Ramanujan Fellow

List of Publications by Year in descending order

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275
papers

14,085
citations

17440

63
h-index

28297

105
g-index

278
all docs

278
docs citations

278
times ranked

12683
citing authors

#	ARTICLE	IF	CITATIONS
1	Dendrimer as nanocarrier for drug delivery. <i>Progress in Polymer Science</i> , 2014, 39, 268-307.	24.7	886
2	Dendrimer toxicity: Let's meet the challenge. <i>International Journal of Pharmaceutics</i> , 2010, 394, 122-142.	5.2	627
3	A review of nanocarriers for the delivery of small interfering RNA. <i>Biomaterials</i> , 2012, 33, 7138-7150.	11.4	313
4	Recent advances in dendrimer-based nanovectors for tumor-targeted drug and gene delivery. <i>Drug Discovery Today</i> , 2015, 20, 536-547.	6.4	310
5	PEGylated PAMAM dendrimers: Enhancing efficacy and mitigating toxicity for effective anticancer drug and gene delivery. <i>Acta Biomaterialia</i> , 2016, 43, 14-29.	8.3	296
6	A comprehensive review on polyelectrolyte complexes. <i>Drug Discovery Today</i> , 2017, 22, 1697-1706.	6.4	272
7	An update on natural compounds in the remedy of diabetes mellitus: A systematic review. <i>Journal of Traditional and Complementary Medicine</i> , 2018, 8, 361-376.	2.7	265
8	An overview of application of silver nanoparticles for biomaterials in dentistry. <i>Materials Science and Engineering C</i> , 2018, 91, 881-898.	7.3	242
9	A review of glycosylated carriers for drug delivery. <i>Biomaterials</i> , 2012, 33, 4166-4186.	11.4	232
10	PAMAM dendrimers as promising nanocarriers for RNAi therapeutics. <i>Materials Today</i> , 2015, 18, 565-572.	14.2	219
11	Mucoadhesion: A promising approach in drug delivery system. <i>Reactive and Functional Polymers</i> , 2016, 100, 151-172.	4.1	215
12	Dendrimer nanoarchitectures for cancer diagnosis and anticancer drug delivery. <i>Drug Discovery Today</i> , 2017, 22, 314-326.	6.4	174
13	Hyaluronic acid-conjugated polyamidoamine dendrimers for targeted delivery of 3,4-difluorobenzylidene curcumin to CD44 overexpressing pancreatic cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 136, 413-423.	5.0	170
14	Recent advances in hyaluronic acid-decorated nanocarriers for targeted cancer therapy. <i>Drug Discovery Today</i> , 2017, 22, 665-680.	6.4	165
15	Carbon dots: emerging theranostic nanoarchitectures. <i>Drug Discovery Today</i> , 2018, 23, 1219-1232.	6.4	153
16	Cancer targeting potential of some ligand-anchored poly(propylene imine) dendrimers: a comparison. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2011, 7, 295-304.	3.3	152
17	Recent advances in the design, development, and targeting mechanisms of polymeric micelles for delivery of siRNA in cancer therapy. <i>Progress in Polymer Science</i> , 2017, 64, 154-181.	24.7	150
18	Stimuli-responsive In situ gelling system for nose-to-brain drug delivery. <i>Journal of Controlled Release</i> , 2020, 327, 235-265.	9.9	137

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19	Nanotechnology based approaches for anti-diabetic drugs delivery. Diabetes Research and Clinical Practice, 2018, 136, 52-77.	2.8	136
20	Augmented delivery of gemcitabine in lung cancer cells exploring mannose anchored solid lipid nanoparticles. Journal of Colloid and Interface Science, 2016, 481, 107-116.	9.4	135
21	Galactose engineered solid lipid nanoparticles for targeted delivery of doxorubicin. Colloids and Surfaces B: Biointerfaces, 2015, 134, 47-58.	5.0	132
22	Polyvalent Folate-Dendrimer-Coated Iron Oxide Theranostic Nanoparticles for Simultaneous Magnetic Resonance Imaging and Precise Cancer Cell Targeting. Biomacromolecules, 2017, 18, 1197-1209.	5.4	130
23	Hyaluronic Acid Engineered Nanomicelles Loaded with 3,4-Difluorobenzylidene Curcumin for Targeted Killing of CD44+ Stem-Like Pancreatic Cancer Cells. Biomacromolecules, 2015, 16, 3042-3053.	5.4	127
24	Dendrimer-entrapped gold nanoparticles as promising nanocarriers for anticancer therapeutics and imaging. Progress in Materials Science, 2019, 103, 484-508.	32.8	126
25	Generation dependent cancer targeting potential of poly(propyleneimine) dendrimer. Biomaterials, 2014, 35, 5539-5548.	11.4	123
26	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
27	Recent Update on Nanoemulgel as Topical Drug Delivery System. Journal of Pharmaceutical Sciences, 2017, 106, 1736-1751.	3.3	118
28	A review on comparative study of PPI and PAMAM dendrimers. Journal of Nanoparticle Research, 2016, 18, 1.	1.9	112
29	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
30	Immune checkpoint inhibitors: a promising anticancer therapy. Drug Discovery Today, 2020, 25, 223-229.	6.4	110
31	Generation Dependent Safety and Efficacy of Folic Acid Conjugated Dendrimer Based Anticancer Drug Formulations. Pharmaceutical Research, 2015, 32, 1438-1450.	3.5	108
32	The use of nanoscaffolds and dendrimers in tissue engineering. Drug Discovery Today, 2017, 22, 652-664.	6.4	108
33	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
34	Silver nanoparticles: Advanced and promising technology in diabetic wound therapy. Materials Science and Engineering C, 2020, 112, 110925.	7.3	105
35	Dendrimer nanohybrid carrier systems: an expanding horizon for targeted drug and gene delivery. Drug Discovery Today, 2018, 23, 300-314.	6.4	100
36	Recent advances in TPGS-based nanoparticles of docetaxel for improved chemotherapy. International Journal of Pharmaceutics, 2017, 529, 506-522.	5.2	95

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37	The use of nanoparticles as biomaterials in dentistry. <i>Drug Discovery Today</i> , 2019, 24, 85-98.	6.4	95
38	Transferrin functionalized chitosan-PEG nanoparticles for targeted delivery of paclitaxel to cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 148, 363-370.	5.0	89
39	Moxifloxacin loaded gelatin nanoparticles for ocular delivery: Formulation and in - vitro , in - vivo evaluation. <i>Journal of Colloid and Interface Science</i> , 2016, 483, 132-138.	9.4	86
40	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.	3.0	86
41	Parenterally administrable nano-micelles of 3,4-difluorobenzylidene curcumin for treating pancreatic cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 132, 138-145.	5.0	85
42	Theranostic application of nanoemulsions in chemotherapy. <i>Drug Discovery Today</i> , 2020, 25, 1174-1188.	6.4	85
43	PAMAM dendrimer as a talented multifunctional biomimetic nanocarrier for cancer diagnosis and therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 204, 111837.	5.0	85
44	Impact of pegylation on biopharmaceutical properties of dendrimers. <i>Polymer</i> , 2015, 59, 67-92.	3.8	84
45	Doxorubicin and siRNA Codelivery via Chitosan-Coated pH-Responsive Mixed Micellar Polyplexes for Enhanced Cancer Therapy in Multidrug-Resistant Tumors. <i>Molecular Pharmaceutics</i> , 2016, 13, 4179-4190.	4.6	83
46	Paclitaxel loaded vitamin E-TPGS nanoparticles for cancer therapy. <i>Materials Science and Engineering C</i> , 2018, 91, 868-880.	7.3	82
47	Dendrimer technologies for brain tumor. <i>Drug Discovery Today</i> , 2016, 21, 766-778.	6.4	81
48	Folic acid conjugated polymeric micelles loaded with a curcumin difluorinated analog for targeting cervical and ovarian cancers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 157, 490-502.	5.0	81
49	Biosomes in the context of oral immunization: development, challenges and opportunities. <i>Drug Discovery Today</i> , 2016, 21, 888-899.	6.4	78
50	Ligand anchored poly(propyleneimine) dendrimers for brain targeting: Comparative in vitro and in vivo assessment. <i>Journal of Colloid and Interface Science</i> , 2016, 482, 142-150.	9.4	77
51	Dendrimer-mediated approaches for the treatment of brain tumor. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2016, 27, 557-580.	3.5	75
52	Strategizing biodegradable polymeric nanoparticles to cross the biological barriers for cancer targeting. <i>International Journal of Pharmaceutics</i> , 2019, 565, 509-522.	5.2	75
53	Albumin Nano-Encapsulation of Piceatannol Enhances Its Anticancer Potential in Colon Cancer Via Downregulation of Nuclear p65 and HIF-1 α . <i>Cancers</i> , 2020, 12, 113.	3.7	74
54	Development and characterization of folate anchored Saquinavir entrapped PLGA nanoparticles for anti-tumor activity. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 1888-1901.	2.0	72

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55	RNAi-combined nano-chemotherapeutics to tackle resistant tumors. Drug Discovery Today, 2016, 21, 1761-1774.	6.4	72
56	Rising horizon in circumventing multidrug resistance in chemotherapy with nanotechnology. Materials Science and Engineering C, 2019, 101, 596-613.	7.3	71
57	Recent advances in targeted nanomedicine as promising antitumor therapeutics. Drug Discovery Today, 2020, 25, 2227-2244.	6.4	71
58	<i>In Vivo</i> Antitumor Activity of Folate-Conjugated Cholic Acid-Polyethylenimine Micelles for the Codelivery of Doxorubicin and siRNA to Colorectal Adenocarcinomas. Molecular Pharmaceutics, 2015, 12, 4247-4258.	4.6	69
59	PLGA Nanoparticles and Their Versatile Role in Anticancer Drug Delivery. Critical Reviews in Therapeutic Drug Carrier Systems, 2016, 33, 159-193.	2.2	69
60	The effect of polyethylene glycol spacer chain length on the tumor-targeting potential of folate-modified PPI dendrimers. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	67
61	A synergistic approach of adapalene-loaded nanostructured lipid carriers, and vitamin C co-administration for treating acne. Drug Development and Industrial Pharmacy, 2016, 42, 897-905.	2.0	67
62	Recent advances in nanoparticles mediated photothermal therapy induced tumor regression. International Journal of Pharmaceutics, 2021, 606, 120848.	5.2	67
63	Carbon nanotube exploration in cancer cell lines. Drug Discovery Today, 2012, 17, 1023-1030.	6.4	66
64	Poly (propylene imine) dendrimer as an emerging polymeric nanocarrier for anticancer drug and gene delivery. European Polymer Journal, 2021, 158, 110683.	5.4	66
65	Formulation development and <i>in vitro</i> to <i>in vivo</i> assessment of the fourth-generation PPI dendrimer as a cancer-targeting vector. Nanomedicine, 2014, 9, 2291-2308.	3.3	65
66	Methotrexate and beta-carotene loaded-lipid polymer hybrid nanoparticles: a preclinical study for breast cancer. Nanomedicine, 2017, 12, 1851-1872.	3.3	65
67	Dendrimer entrapped microsphere gel of dithranol for effective topical treatment. Heliyon, 2019, 5, e01343.	3.2	65
68	Recent advances of gold nanoparticles as biomaterial in dentistry. International Journal of Pharmaceutics, 2020, 586, 119596.	5.2	65
69	Administration of antioxidants in cancer: debate of the decade. Drug Discovery Today, 2018, 23, 763-770.	6.4	64
70	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
71	Lyophilized mucoadhesive-dendrimer enclosed matrix tablet for extended oral delivery of albendazole. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 102, 202-213.	4.3	62
72	RGD engineered dendrimer nanotherapeutic as an emerging targeted approach in cancer therapy. Journal of Controlled Release, 2021, 340, 221-242.	9.9	62

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73	Solubility enhancement and targeted delivery of a potent anticancer flavonoid analogue to cancer cells using ligand decorated dendrimer nano-architectures. <i>Journal of Colloid and Interface Science</i> , 2016, 484, 33-43.	9.4	60
74	Evaluation of Dendrimer Safety and Efficacy through Cell Line Studies. <i>Current Drug Targets</i> , 2011, 12, 1478-1497.	2.1	57
75	Intranasal delivery of Naloxone-loaded solid lipid nanoparticles as a promising simple and non-invasive approach for the management of opioid overdose. <i>International Journal of Pharmaceutics</i> , 2021, 599, 120428.	5.2	54
76	Formulation and Development of Transferrin Targeted Solid Lipid Nanoparticles for Breast Cancer Therapy. <i>Frontiers in Pharmacology</i> , 2020, 11, 614290.	3.5	53
77	Recent advances and prospects in gemcitabine drug delivery systems. <i>International Journal of Pharmaceutics</i> , 2021, 592, 120043.	5.2	52
78	Recent Advances in Oncological Submissions of Dendrimer. <i>Current Pharmaceutical Design</i> , 2017, 23, 3084-3098.	1.9	52
79	Carbon nanotubes as an emerging nanocarrier for the delivery of doxorubicin for improved chemotherapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 208, 112044.	5.0	51
80	Validating the anticancer potential of carbon nanotube-based therapeutics through cell line testing. <i>Drug Discovery Today</i> , 2015, 20, 1049-1060.	6.4	50
81	Synthesis and characterization of folate decorated albumin bio-conjugate nanoparticles loaded with a synthetic curcumin difluorinated analogue. <i>Journal of Colloid and Interface Science</i> , 2017, 496, 290-299.	9.4	50
82	Lipid based nanocarriers system for topical delivery of photosensitizers. <i>Drug Discovery Today</i> , 2017, 22, 1274-1283.	6.4	50
83	The emerging role of immune checkpoint inhibitors in the treatment of triple-negative breast cancer. <i>Drug Discovery Today</i> , 2021, 26, 1721-1727.	6.4	50
84	Dendrimer generational nomenclature: the need to harmonize. <i>Drug Discovery Today</i> , 2015, 20, 497-499.	6.4	49
85	Synthesis, characterization and in vitro assessment of colloidal gold nanoparticles of Gemcitabine with natural polysaccharides for treatment of breast cancer. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 56, 101565.	3.0	48
86	Understanding the role of ACE-2 receptor in pathogenesis of COVID-19 disease: a potential approach for therapeutic intervention. <i>Pharmacological Reports</i> , 2021, 73, 1539-1550.	3.3	48
87	Nanotechnology-based siRNA delivery strategies for treatment of triple negative breast cancer. <i>International Journal of Pharmaceutics</i> , 2021, 605, 120835.	5.2	48
88	Recent advances in folic acid engineered nanocarriers for treatment of breast cancer. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 56, 101613.	3.0	47
89	An insight into aptamer engineered dendrimer for cancer therapy. <i>European Polymer Journal</i> , 2021, 159, 110746.	5.4	47
90	Targeting luteinizing hormone-releasing hormone: A potential therapeutics to treat gynecological and other cancers. <i>Journal of Controlled Release</i> , 2018, 269, 277-301.	9.9	46

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91	Perspectives of Nanoemulsion Strategies in The Improvement of Oral, Parenteral and Transdermal Chemotherapy. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 276-292.	1.6	46
92	Recent update of toxicity aspects of nanoparticulate systems for drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 161, 100-119.	4.3	44
93	Dendrimers as an Effective Nanocarrier in Cardiovascular Disease. <i>Current Pharmaceutical Design</i> , 2015, 21, 4519-4526.	1.9	44
94	Emerging trends of nanotechnology in advanced cosmetics. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 214, 112440.	5.0	44
95	Phytotherapeutic potential of natural herbal medicines for the treatment of mild-to-severe atopic dermatitis: A review of human clinical studies. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 596-608.	5.6	43
96	Cationic bovine serum albumin (CBA) conjugated poly lactic-co-glycolic acid (PLGA) nanoparticles for extended delivery of methotrexate into brain tumors. <i>RSC Advances</i> , 2016, 6, 89040-89050.	3.6	42
97	Fabrication and characterization of nifedipine loaded β -cyclodextrin nanosponges: An <i>in vitro</i> and <i>in vivo</i> evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 41, 344-350.	3.0	42
98	Formulation development and evaluation of rotigotine mucoadhesive nanoemulsion for intranasal delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 54, 101301.	3.0	42
99	Advanced nanomedicine approaches applied for treatment of skin carcinoma. <i>Journal of Controlled Release</i> , 2021, 337, 589-611.	9.9	41
100	Aptamer grafted nanoparticle as targeted therapeutic tool for the treatment of breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112530.	5.6	41
101	CD44-Targeted Nanocarrier for Cancer Therapy. <i>Frontiers in Pharmacology</i> , 2021, 12, 800481.	3.5	41
102	Recent advances in galactose-engineered nanocarriers for the site-specific delivery of siRNA and anticancer drugs. <i>Drug Discovery Today</i> , 2018, 23, 960-973.	6.4	40
103	Oral peptide delivery: challenges and the way ahead. <i>Drug Discovery Today</i> , 2021, 26, 931-950.	6.4	40
104	Intranasal Drug Delivery: A Non-Invasive Approach for the Better Delivery of Neurotherapeutics. <i>Pharmaceutical Nanotechnology</i> , 2018, 5, 203-214.	1.5	40
105	Generation dependent hemolytic profile of folate engineered poly(propyleneimine) dendrimer. <i>Journal of Drug Delivery Science and Technology</i> , 2015, 28, 1-6.	3.0	39
106	Biomedical Applications and Toxicological Aspects of Functionalized Carbon Nanotubes. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2018, 35, 293-330.	2.2	39
107	The potential of dendrimer in delivery of therapeutics for dentistry. <i>Heliyon</i> , 2019, 5, e02544.	3.2	39
108	Pyramid-Shaped PEG-PCL-PEG Polymeric-Based Model Systems for Site-Specific Drug Delivery of Vancomycin with Enhance Antibacterial Efficacy. <i>ACS Omega</i> , 2020, 5, 11935-11945.	3.5	39

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109	Biomaterials in treatment of Alzheimer's disease. <i>Neurochemistry International</i> , 2021, 145, 105008.	3.8	39
110	siRNA nanotherapeutics: a Trojan horse approach against HIV. <i>Drug Discovery Today</i> , 2014, 19, 1913-1920.	6.4	38
111	One platform comparison of solubilization potential of dendrimer with some solubilizing agents. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 722-727.	2.0	38
112	Recent advances of dendrimers as multifunctional nano-carriers to combat breast cancer. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 164, 105890.	4.0	38
113	Cold atmospheric plasma therapy in wound healing. <i>Process Biochemistry</i> , 2022, 112, 112-123.	3.7	38
114	Chitosan: A versatile bio-platform for breast cancer theranostics. <i>Journal of Controlled Release</i> , 2022, 341, 733-752.	9.9	38
115	Advanced drug delivery systems containing herbal components for wound healing. <i>International Journal of Pharmaceutics</i> , 2022, 617, 121617.	5.2	38
116	Folic acid conjugated poly(amidoamine) dendrimer as a smart nanocarriers for tracing, imaging, and treating cancers over-expressing folate receptors. <i>European Polymer Journal</i> , 2022, 170, 111156.	5.4	38
117	Recent development of aptamer conjugated chitosan nanoparticles as cancer therapeutics. <i>International Journal of Pharmaceutics</i> , 2022, 620, 121751.	5.2	38
118	Enhancing biopharmaceutical performance of an anticancer drug by long chain PUFA based self-nanoemulsifying lipidic nanomicellar systems. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 121, 42-60.	4.3	37
119	Stimuli-Responsive Microneedles as a Transdermal Drug Delivery System: A Demand-Supply Strategy. <i>Biomacromolecules</i> , 2022, 23, 1519-1544.	5.4	36
120	Folate Decorated Nanomicelles Loaded with a Potent Curcumin Analogue for Targeting Retinoblastoma. <i>Pharmaceutics</i> , 2017, 9, 15.	4.5	35
121	Nanoneuromedicine for management of neurodegenerative disorder. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 49, 477-490.	3.0	34
122	Dendrimer as a promising nanocarrier for the delivery of doxorubicin as an anticancer therapeutics. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2021, 32, 1882-1909.	3.5	34
123	Low density lipoproteins mediated nanoplatfoms for cancer targeting. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	33
124	InÂVitro and InÂVivo Skin Distribution of 5Î±-Reductase Inhibitors Loaded Into Liquid Crystalline Nanoparticles. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 3385-3394.	3.3	33
125	Nanoparticle-based drug delivery systems in cancer: A focus on inflammatory pathways. <i>Seminars in Cancer Biology</i> , 2022, 86, 860-872.	9.6	33
126	pH-Responsive Triblock Copolymeric Micelles Decorated with a Cell-Penetrating Peptide Provide Efficient Doxorubicin Delivery. <i>Nanoscale Research Letters</i> , 2016, 11, 539.	5.7	32

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127	Polymeric Micelles for Drug Targeting and Delivery. , 2017, , 167-202.		31
128	Role of immune checkpoint inhibitors in the revolutionization of advanced melanoma care. International Immunopharmacology, 2020, 83, 106417.	3.8	31
129	Nanotechnology-based approaches applied to nutraceuticals. Drug Delivery and Translational Research, 2022, 12, 485-499.	5.8	31
130	QbD Enabled Azacitidine Loaded Liposomal Nanoformulation and Its In Vitro Evaluation. Polymers, 2021, 13, 250.	4.5	31
131	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
132	Recent Progress of RGD Modified Liposomes as Multistage Rocket Against Cancer. Frontiers in Pharmacology, 2021, 12, 803304.	3.5	31
133	Surface engineered nanocarriers for the management of breast cancer. Materials Science and Engineering C, 2021, 130, 112441.	7.3	30
134	Polymeric nanomicelles of curcumin: Potential applications in cancer. International Journal of Pharmaceutics, 2022, 617, 121622.	5.2	30
135	Transdermal delivery of cyclodextrin-solubilized curcumin. Drug Delivery and Translational Research, 2013, 3, 272-285.	5.8	29
136	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
137	Evolving new-age strategies to transport therapeutics across the blood-brain-barrier. International Journal of Pharmaceutics, 2021, 599, 120351.	5.2	29
138	Human Serum Albumin as Multifunctional Nanocarrier for Cancer Therapy. Journal of Pharmaceutical Sciences, 2021, 110, 3111-3117.	3.3	29
139	Recent Advances in Self-Assembled Nanoparticles for Drug Delivery. Current Drug Delivery, 2020, 17, 279-291.	1.6	29
140	Recent Advances in Pharmaceutical Cocrystals: From Bench to Market. Frontiers in Pharmacology, 2021, 12, 780582.	3.5	29
141	Taxanes loaded polymersomes as an emerging polymeric nanocarrier for cancer therapy. European Polymer Journal, 2022, 162, 110883.	5.4	29
142	Recent advances in nanogold as a promising nanocarrier for curcumin delivery. Colloids and Surfaces B: Biointerfaces, 2022, 215, 112481.	5.0	29
143	Formulation development, optimization, and in vitro assessment of thermoresponsive ophthalmic pluronic F127-chitosan <i>in situ</i> tacrolimus gel. Journal of Biomaterials Science, Polymer Edition, 2021, 32, 1678-1702.	3.5	27
144	Formulation Development, In Vitro and In Vivo Evaluation of Topical Hydrogel Formulation of Econazole Nitrate-Loaded I ² -Cyclodextrin Nanosponges. Journal of Pharmaceutical Sciences, 2021, 110, 3702-3714.	3.3	27

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145	The Promise of Nanotechnology in Personalized Medicine. <i>Journal of Personalized Medicine</i> , 2022, 12, 673.	2.5	27
146	Potential of nanoparticulate based delivery systems for effective management of alopecia. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 208, 112050.	5.0	26
147	Recent trends in the application of nanoparticles in cancer therapy: The involvement of oxidative stress. <i>Journal of Controlled Release</i> , 2022, 348, 287-304.	9.9	26
148	Effect of surface capping on targeting potential of folate decorated poly (propylene imine) dendrimers. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 1393-1399.	2.0	25
149	Entrapment of drug-sorbate complex in submicron emulsion: A potential approach to improve antimicrobial activity in bacterial corneal infection. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 49, 455-462.	3.0	25
150	Curcumin loaded poly (amidoamine) dendrimer-plamitic acid core-shell nanoparticles as anti-stress therapeutics. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 412-426.	2.0	25
151	Nano-enabled strategies to combat methicillin-resistant <i>Staphylococcus aureus</i> . <i>Materials Science and Engineering C</i> , 2021, 129, 112384.	7.3	25
152	Nanocarrier mediated drug delivery as an impeccable therapeutic approach against Alzheimer's disease. <i>Journal of Controlled Release</i> , 2022, 343, 528-550.	9.9	25
153	Dendrimers in Targeting and Delivery of Drugs. , 2017, , 363-388.		24
154	Nanoemulsions as Effective Carriers for the Treatment of Lung Cancer. , 2019, , 217-247.		24
155	Formulation development, <i>in vitro</i> and <i>in vivo</i> evaluation of chitosan engineered nanoparticles for ocular delivery of insulin. <i>RSC Advances</i> , 2020, 10, 43629-43639.	3.6	24
156	Stomach specific polymeric low density microballoons as a vector for extended delivery of rabeprazole and amoxicillin for treatment of peptic ulcer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 141, 268-277.	5.0	23
157	Formulation and evaluation of gastro-retentive floating bilayer tablet for the treatment of hypertension. <i>Heliyon</i> , 2020, 6, e05459.	3.2	23
158	Nanocarrier mediated autophagy: An emerging trend for cancer therapy. <i>Process Biochemistry</i> , 2021, 109, 198-206.	3.7	23
159	Accentuating CircRNA-miRNA-Transcription Factors Axis: A Conundrum in Cancer Research. <i>Frontiers in Pharmacology</i> , 2021, 12, 784801.	3.5	23
160	Recent update on potential cytotoxicity, biocompatibility and preventive measures of biomaterials used in dentistry. <i>Biomaterials Science</i> , 2021, 9, 3244-3283.	5.4	22
161	A CARP-1 functional mimetic loaded vitamin E-TPGS micellar nano-formulation for inhibition of renal cell carcinoma. <i>Oncotarget</i> , 2017, 8, 104928-104945.	1.8	22
162	Review on synthesis, properties and multifarious therapeutic applications of nanostructured zirconia in dentistry. <i>RSC Advances</i> , 2022, 12, 12773-12793.	3.6	22

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163	Conductive and Semiconductive Nanocomposite-Based Hydrogels for Cardiac Tissue Engineering. <i>Advanced Healthcare Materials</i> , 2022, 11, .	7.6	22
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