Kannissery Pramod

List of Publications by Year
in descending order

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41 papers	1,952 citations	279798 23 h-index	302126 39 g-index
41 all docs	41 docs citations	41 times ranked	2903 citing authors

#	Article	IF	Citations
1	Advanced biomedical applications of carbon nanotube. Materials Science and Engineering C, 2019, 100, 616-630.	7.3	176
2	Exploring oral nanoemulsions for bioavailability enhancement of poorly water-soluble drugs. Expert Opinion on Drug Delivery, 2012, 9, 585-598.	5.0	133
3	Advanced biosensors for glucose and insulin. Biosensors and Bioelectronics, 2019, 141, 111201.	10.1	132
4	Advanced drug delivery applications of layered double hydroxide. Journal of Controlled Release, 2021, 330, 398-426.	9.9	130
5	Graphene quantum dots redefine nanobiomedicine. Materials Science and Engineering C, 2020, 110, 110651.	7.3	129
6	Pharmaceutical product development: A quality by design approach. International Journal of Pharmaceutical Investigation, 2016, 6, 129.	0.3	120
7	Artful and multifaceted applications of carbon dot in biomedicine. Journal of Controlled Release, 2018, 269, 302-321.	9.9	115
8	Eugenol: A Natural Compound with Versatile Pharmacological Actions. Natural Product Communications, 2010, 5, 1934578X1000501.	0.5	107
9	Bioinspired and biomimetic systems for advanced drug and gene delivery. Journal of Controlled Release, 2018, 287, 142-155.	9.9	92
10	Eugenol: a natural compound with versatile pharmacological actions. Natural Product Communications, 2010, 5, 1999-2006.	0.5	91
11	Graphene nanoribbons: A promising nanomaterial for biomedical applications. Journal of Controlled Release, 2020, 325, 141-162.	9.9	77
12	Current remedies for vitiligo. Autoimmunity Reviews, 2010, 9, 516-520.	5.8	64
13	Unveiling the compatibility of eugenol with formulation excipients by systematic drug-excipient compatibility studies. Journal of Analytical Science and Technology, 2015, 6, .	2.1	60
14	Carbon nanostructures: The drug and the delivery system for brain disorders. International Journal of Pharmaceutics, 2020, 587, 119701.	5.2	57
15	Novel gene delivery systems. International Journal of Pharmaceutical Investigation, 2013, 3, 1.	0.3	47
16	Reinforcing nanomedicine using graphene family nanomaterials. Journal of Controlled Release, 2017, 255, 218-230.	9.9	45
17	Bioinspired and biomimetic micro- and nanostructures in biomedicine. Journal of Controlled Release, 2022, 343, 724-754.	9.9	45
18	Herbal Remedies for the Treatment of Periodontal Disease - A Patent Review. Recent Patents on Drug Delivery and Formulation, 2009, 3, 221-228.	2.1	41

#	Article	IF	Citations
19	Autoimmune responses in periodontal diseases. Autoimmunity Reviews, 2011, 10, 426-431.	5.8	36
20	Yeast-inspired drug delivery: biotechnology meets bioengineering and synthetic biology. Expert Opinion on Drug Delivery, 2019, 16, 27-41.	5.0	34
21	Graphene nanoribbon: An emerging and efficient flat molecular platform for advanced biosensing. Biosensors and Bioelectronics, 2021, 184, 113245.	10.1	31
22	Development and evaluation of triclosan loaded poly-Î¼-caprolactone nanoparticulate system for the treatment of periodontal infections. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	28
23	Eugenol nanocapsule for enhanced therapeutic activity against periodontal infections. Journal of Drug Targeting, 2016, 24, 24-33.	4.4	25
24	Bioinspired oral insulin delivery system using yeast microcapsules. Materials Science and Engineering C, 2019, 103, 109753.	7.3	24
25	Carbon dot festooned and surface passivated graphene-reinforced chitosan construct for tumor-targeted delivery of TNF-Î± gene. International Journal of Biological Macromolecules, 2019, 127, 628-636.	7.5	21
26	Surfactant-based prophylaxis and therapy against COVID-19: A possibility. Medical Hypotheses, 2020, 143, 110081.	1.5	20
27	Drug delivery systems for the treatment of psoriasis: Current status and prospects. Journal of Drug Delivery Science and Technology, 2021, 62, 102364.	3.0	20
28	Doxorubicin-DNA adduct entrenched and motif tethered artificial virus encased in pH-responsive polypeptide complex for targeted cancer therapy. Materials Science and Engineering C, 2018, 89, 387-400.	7.3	12
29	Development and validation of RP-HPLC-PDA method for the quantification of eugenol in developed nanoemulsion gel and nanoparticles. Journal of Analytical Science and Technology, 2013, 4, .	2.1	9
30	Artificial Virus as Trump-card to Resolve Exigencies in Targeted Gene Delivery. Mini-Reviews in Medicinal Chemistry, 2018, 18, 276-286.	2.4	6
31	Near-infrared spectroscopy for nondestructive evaluation of tablets. Systematic Reviews in Pharmacy (discontinued), 2010, 1, 17.	0.2	5
32	High-Performance Thin-Layer Chromatographic Analysis of Eugenol in Developed Nanoemulsion Gel and Nanoparticles: Validation of a Stability-Indicating Method. Acta Chromatographica, 2015, 27, 571-582.	1.3	4
33	Eugenol Nanodroplet Gel as Novel Biomaterial in Nanomedicine. Advanced Science Letters, 2012, 10, 1-13.	0.2	4
34	Functionalized Graphene for Drug Delivery Applications. Carbon Nanostructures, 2019, , 247-278.	0.1	3
35	Advanced Nanostructures for Oral Insulin Delivery. Environmental Chemistry for A Sustainable World, 2020, , 187-212.	0.5	3
36	Solâ€“gel behavior of a novel nanodroplet biomaterial for drug delivery. Journal of Sol-Gel Science and Technology, 2012, 61, 161-168.	2.4	2

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37	Fabrication and Tailoring of Eugenol Loaded Polycaprolactone Nanoparticles Using Response Surface Methodology. Advanced Science, Engineering and Medicine, 2013, 5, 1166-1175.	0.3	2
38	Eugenol significantly affects the flow of its nanodroplet gel. International Journal of Pharmaceutical Investigation, 2015, 5, 200.	0.3	1
39	DNA-drug Conjugates for Site-specific Delivery in Anti-cancer Therapy. Current Pharmacogenomics and Personalized Medicine, 2017, 14, 68-73.	0.2	1
40	In Vivo Assessment of the Efficiency of Systemic Delivery. Healthy Ageing and Longevity, 2020, , 87-120.	0.2	0
41	DNA-Based Nanopharmaceuticals. Environmental Chemistry for A Sustainable World, 2021, , 159-179.	0.5	0