

Waghule Tejashree Vilas

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,633
citations

430874

18
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

1582
citing authors

#	ARTICLE	IF	CITATIONS
1	Microneedles: A smart approach and increasing potential for transdermal drug delivery system. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1249-1258.	5.6	651
2	Nanocarriers for ocular drug delivery: current status and translational opportunity. <i>RSC Advances</i> , 2020, 10, 27835-27855.	3.6	142
3	Curcumin loaded nanostructured lipid carriers for enhanced skin retained topical delivery: optimization, scale-up, in-vitro characterization and assessment of ex-vivo skin deposition. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 152, 105438.	4.0	102
4	Voriconazole loaded nanostructured lipid carriers based topical delivery system: QbD based designing, characterization, in-vitro and ex-vivo evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 52, 303-315.	3.0	83
5	Biodegradable microneedles fabricated with carbohydrates and proteins: Revolutionary approach for transdermal drug delivery. <i>International Journal of Biological Macromolecules</i> , 2021, 170, 602-621.	7.5	67
6	UV Spectrophotometric method for characterization of curcumin loaded nanostructured lipid nanocarriers in simulated conditions: Method development, in-vitro and ex-vivo applications in topical delivery. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 224, 117392.	3.9	63
7	Insights of lyotropic liquid crystals in topical drug delivery for targeting various skin disorders. <i>Journal of Molecular Liquids</i> , 2020, 315, 113771.	4.9	46
8	Psoriasis: pathological mechanisms, current pharmacological therapies, and emerging drug delivery systems. <i>Drug Discovery Today</i> , 2020, 25, 2212-2226.	6.4	44
9	Targeted drug-delivery systems in the treatment of rheumatoid arthritis: recent advancement and clinical status. <i>Therapeutic Delivery</i> , 2020, 11, 269-284.	2.2	40
10	Nanostructured Lipid Carriers as Potential Drug Delivery Systems for Skin Disorders. <i>Current Pharmaceutical Design</i> , 2020, 26, 4569-4579.	1.9	38
11	Emerging Trends in Topical Delivery of Curcumin Through Lipid Nanocarriers: Effectiveness in Skin Disorders. <i>AAPS PharmSciTech</i> , 2020, 21, 284.	3.3	35
12	Dermatokinetic assessment of luliconazole-loaded nanostructured lipid carriers (NLCs) for topical delivery: QbD-driven design, optimization, and in vitro and ex vivo evaluations. <i>Drug Delivery and Translational Research</i> , 2022, 12, 1118-1135.	5.8	33
13	Luliconazole loaded lyotropic liquid crystalline nanoparticles for topical delivery: QbD driven optimization, in-vitro characterization and dermatokinetic assessment. <i>Chemistry and Physics of Lipids</i> , 2021, 234, 105028.	3.2	31
14	Emerging role of nanocarriers based topical delivery of anti-fungal agents in combating growing fungal infections. <i>Dermatologic Therapy</i> , 2020, 33, e13905.	1.7	29
15	Design of temozolomide-loaded proliposomes and lipid crystal nanoparticles with industrial feasible approaches: comparative assessment of drug loading, entrapment efficiency, and stability at plasma pH. <i>Journal of Liposome Research</i> , 2021, 31, 158-168.	3.3	29
16	UV spectrophotometric method for simultaneous estimation of betamethasone valerate and tazarotene with absorption factor method: Application for in-vitro and ex-vivo characterization of lipidic nanocarriers for topical delivery. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 235, 118310.	3.9	25
17	Quality by design (QbD) in the formulation and optimization of liquid crystalline nanoparticles (LCNPs): A risk based industrial approach. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111940.	5.6	24
18	Stability indicating liquid chromatographic method for simultaneous quantification of betamethasone valerate and tazarotene in in vitro and ex vivo studies of complex nanoformulation. <i>Journal of Separation Science</i> , 2019, 42, 3413-3420.	2.5	21

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19	Tailoring the multi-functional properties of phospholipids for simple to complex self-assemblies. Journal of Controlled Release, 2022, 349, 460-474.	9.9	21
20	Lipid shell lipid nanocapsules as smart generation lipid nanocarriers. Journal of Molecular Liquids, 2021, 339, 117145.	4.9	20
21	Revisiting techniques to evaluate drug permeation through skin. Expert Opinion on Drug Delivery, 2021, 18, 1829-1842.	5.0	18
22	Advanced Hydrogels Based Drug Delivery Systems for Ophthalmic Delivery. Recent Patents on Drug Delivery and Formulation, 2020, 13, 291-300.	2.1	15
23	Improved skin-permeated diclofenac-loaded lyotropic liquid crystal nanoparticles: QbD-driven industrial feasible process and assessment of skin deposition. Liquid Crystals, 2021, 48, 991-1009.	2.2	14
24	Emerging trends in microneedle-based drug delivery strategies for the treatment of rheumatoid arthritis. Expert Opinion on Drug Delivery, 2022, 19, 395-407.	5.0	14
25	UV spectroscopic method for estimation of temozolomide: Application in stability studies in simulated plasma pH, degradation rate kinetics, formulation design, and selection of dissolution media. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 258, 119848.	3.9	10
26	Nanotherapies for the Treatment of Age-Related Macular Degeneration (AMD) Disease: Recent Advancements and Challenges. Recent Patents on Drug Delivery and Formulation, 2020, 13, 283-290.	2.1	10
27	Insightful exploring <scp>of microRNAs</scp> in psoriasis and its targeted topical delivery. Dermatologic Therapy, 2020, 33, e14221.	1.7	8