

# 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	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
2	Emerging trends in microneedle-based drug delivery strategies for the treatment of rheumatoid arthritis. <i>Expert Opinion on Drug Delivery</i> , 2022, 19, 395-407.	5.0	14
3	Tailoring the multi-functional properties of phospholipids for simple to complex self-assemblies. <i>Journal of Controlled Release</i> , 2022, 349, 460-474.	9.9	21
4	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
5	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
6	Improved skin-permeated diclofenac-loaded lyotropic liquid crystal nanoparticles: QbD-driven industrial feasible process and assessment of skin deposition. <i>Liquid Crystals</i> , 2021, 48, 991-1009.	2.2	14
7	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
8	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. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 258, 119848.	3.9	10
9	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
10	Lipid shell lipid nanocapsules as smart generation lipid nanocarriers. <i>Journal of Molecular Liquids</i> , 2021, 339, 117145.	4.9	20
11	Revisiting techniques to evaluate drug permeation through skin. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 1829-1842.	5.0	18
12	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
13	Psoriasis: pathological mechanisms, current pharmacological therapies, and emerging drug delivery systems. <i>Drug Discovery Today</i> , 2020, 25, 2212-2226.	6.4	44
14	Emerging Trends in Topical Delivery of Curcumin Through Lipid Nanocarriers: Effectiveness in Skin Disorders. <i>AAPS PharmSciTech</i> , 2020, 21, 284.	3.3	35
15	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
16	Nanocarriers for ocular drug delivery: current status and translational opportunity. <i>RSC Advances</i> , 2020, 10, 27835-27855.	3.6	142
17	Insightful exploring <sc>of microRNAs</sc> in psoriasis and its targeted topical delivery. <i>Dermatologic Therapy</i> , 2020, 33, e14221.	1.7	8
18	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

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19	Emerging role of nanocarriers based topical delivery of <scp>anti-fungal</scp> agents in combating growing fungal infections. <i>Dermatologic Therapy</i> , 2020, 33, e13905.	1.7	29
20	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
21	Nanostructured Lipid Carriers as Potential Drug Delivery Systems for Skin Disorders. <i>Current Pharmaceutical Design</i> , 2020, 26, 4569-4579.	1.9	38
22	Advanced Hydrogels Based Drug Delivery Systems for Ophthalmic Delivery. <i>Recent Patents on Drug Delivery and Formulation</i> , 2020, 13, 291-300.	2.1	15
23	Nanotherapies for the Treatment of Age-Related Macular Degeneration (AMD) Disease: Recent Advancements and Challenges. <i>Recent Patents on Drug Delivery and Formulation</i> , 2020, 13, 283-290.	2.1	10
24	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
25	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
26	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
27	Microneedles: A smart approach and increasing potential for transdermal drug delivery system. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1249-1258.	5.6	651