

# Omji Porwal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8024051/publications.pdf>

Version: 2024-02-01

27  
papers

361  
citations

933447

10  
h-index

839539

18  
g-index

27  
all docs

27  
docs citations

27  
times ranked

322  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold nanoparticles: New routes across old boundaries. <i>Advances in Colloid and Interface Science</i> , 2019, 274, 102037.	14.7	72
2	Ultraflexible Liposome Nanocargo as a Dermal and Transdermal Drug Delivery System. <i>Nanomaterials</i> , 2021, 11, 2557.	4.1	38
3	Evaluation and Characterization of Tamarind Gum Polysaccharide: The Biopolymer. <i>Polymers</i> , 2021, 13, 3023.	4.5	34
4	Chitosan-Coated 5-Fluorouracil Incorporated Emulsions as Transdermal Drug Delivery Matrices. <i>Polymers</i> , 2021, 13, 3345.	4.5	29
5	Evaluation of Antitumor Efficacy of Chitosan-Tamarind Gum Polysaccharide Polyelectrolyte Complex Stabilized Nanoparticles of Simvastatin. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 2533-2553.	6.7	23
6	Impact of solidification on micromeritic properties and dissolution rate of self-nanoemulsifying delivery system loaded with docosahexaenoic acid. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 597-605.	2.0	21
7	Quality by Design-Based Crystallization of Curcumin Using Liquid Antisolvent Precipitation: Micromeritic, Biopharmaceutical, and Stability Aspects. <i>Assay and Drug Development Technologies</i> , 2020, 18, 11-33.	1.2	16
8	A Systematic Review on Synthetic Drugs and Phytopharmaceuticals Used to Manage Diabetes. <i>Current Diabetes Reviews</i> , 2020, 16, 340-356.	1.3	16
9	Expanding the Arsenal Against Huntington's Disease-Herbal Drugs and Their Nanoformulations. <i>Current Neuropharmacology</i> , 2021, 19, 957-989.	2.9	14
10	Harnessing the therapeutic potential of fisetin and its nanoparticles: Journey so far and road ahead. <i>Chemico-Biological Interactions</i> , 2022, 356, 109869.	4.0	14
11	Recent Progress in Development of Dressings Used for Diabetic Wounds with Special Emphasis on Scaffolds. <i>BioMed Research International</i> , 2022, 2022, 1-43.	1.9	12
12	Flavonoids as Potential Therapeutic Agents for the Management of Diabetic Neuropathy. <i>Current Pharmaceutical Design</i> , 2020, 26, 5468-5487.	1.9	11
13	Journey of <i>Alpinia galanga</i> from kitchen spice to nutraceutical to folk medicine to nanomedicine. <i>Journal of Ethnopharmacology</i> , 2022, 291, 115144.	4.1	10
14	Development of modified apple polysaccharide capped silver nanoparticles loaded with mesalamine for effective treatment of ulcerative colitis. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 101980.	3.0	9
15	Development and validation of RP-HPLC method for 1 $\beta$ ,-Acetoxychavicol acetate (ACA) and its application in optimizing the yield of ACA during its isolation from <i>Alpinia galanga</i> extract as well as its quantification in nanoemulsion. <i>South African Journal of Botany</i> , 2022, 149, 887-898.	2.5	9
16	Skin Diseases and their Treatment Strategies in Sub-Saharan African Regions. <i>Infectious Disorders - Drug Targets</i> , 2022, 22, .	0.8	5
17	Road From Nose to Brain for Treatment of Alzheimer: The Bumps and Humps. <i>CNS and Neurological Disorders - Drug Targets</i> , 2020, 19, 663-675.	1.4	5
18	Classical taxonomy studies of medicinally important <i>Ipomoea leari</i> . <i>Ancient Science of Life: Journal of International Institute of Ayurveda</i> , 2015, 35, 34.	0.3	5

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19	Effect of Co-Administration of Herbal Extracts with Copper Nanoparticles: A Novel Two-Pronged Approach in Treating Type 2 Diabetes. <i>Recent Innovations in Chemical Engineering</i> , 2021, 13, 366-378.	0.4	4
20	An Overview of Synthesis and Biological Activity of Dihydropyrimidine Derivatives. <i>Mini-Reviews in Medicinal Chemistry</i> , 2022, 22, 701-728.	2.4	4
21	Box-Behnken Design-based formulation optimization and characterization of spray dried rutin loaded nanosuspension: State of the art. <i>South African Journal of Botany</i> , 2022, 149, 807-815.	2.5	4
22	An Overview of the Therapeutic Potential of <i>Iris persica</i> . <i>Current Traditional Medicine</i> , 2021, 7, 152-160.	0.4	3
23	A Review on Effect of Various Parameters on the Rheological Behaviour, Thermal Properties and Viscosity of Potato Starch. <i>Current Materials Science</i> , 2021, 14, .	0.4	1
24	GCMS Analysis and Hypolipidemic Activity of <i>Dioscorea bulbifera</i> (L) in High Fat Diet Induced Hypercholesterolemic Rats. <i>Research Journal of Phytochemistry</i> , 2021, 15, 23-29.	0.1	1
25	A review on medicinal plants as potential sources of natural immunomodulatory action. <i>Journal of Drug Delivery and Therapeutics</i> , 2021, 11, 324-331.	0.5	1
26	Novel Strategies and Model Studies for Colon Targeted Drug Delivery. <i>Drug Delivery Letters</i> , 2021, 11, 156-163.	0.5	0
27	A Review on medicinal plants in dentistry. <i>Journal of Drug Delivery and Therapeutics</i> , 2021, 11, 332-340.	0.5	0