

# Ritu Mehra Gilhotra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8491268/publications.pdf>

Version: 2024-02-01

15  
papers

237  
citations

932766

10  
h-index

996533

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

293  
citing authors

#	ARTICLE	IF	CITATIONS
1	Formulation and statistical optimization of self-microemulsifying drug delivery system of eprosartan mesylate for improvement of oral bioavailability. <i>Drug Delivery and Translational Research</i> , 2016, 6, 610-621.	3.0	30
2	Formulation and development of solid self micro-emulsifying drug delivery system (S-SMEDDS) containing chlorthalidone for improvement of dissolution. <i>Journal of Pharmaceutical Investigation</i> , 2016, 46, 633-644.	2.7	27
3	Azithromycin novel drug delivery system for ocular application. <i>International Journal of Pharmaceutical Investigation</i> , 2011, 1, 22.	0.2	27
4	Piroxicam Bioadhesive Ocular Inserts: Physicochemical Characterization and Evaluation in Prostaglandin-Induced Inflammation. <i>Current Eye Research</i> , 2009, 34, 1065-1073.	0.7	23
5	Possible Underlying Influence of p38MAPK and NF- $\kappa$ B in the Diminished Anti-anxiety Effect of Diazepam in Stressed Mice. <i>Journal of Pharmacological Sciences</i> , 2011, 116, 257-263.	1.1	23
6	Glycerogelatin-based ocular inserts of aceclofenac: Physicochemical, drug release studies and efficacy against prostaglandin E <sub>2</sub> -induced ocular inflammation. <i>Drug Delivery</i> , 2011, 18, 54-64.	2.5	21
7	Pharmacy Education in India: Strategies for a Better Future. <i>Journal of Young Pharmacists</i> , 2011, 3, 334-342.	0.1	18
8	Current update on psyllium and alginate incorporate for interpenetrating polymer network (IPN) and their biomedical applications. <i>International Journal of Biological Macromolecules</i> , 2021, 191, 432-444.	3.6	18
9	Formulation and optimization of mucoadhesive buccal patches of losartan potassium by using response surface methodology. <i>Advanced Biomedical Research</i> , 2015, 4, 239.	0.2	16
10	Formulation and Evaluation of Cephalexin Extended-release Matrix Tablets Using Hydroxy Propyl Methyl Cellulose as Rate-controlling Polymer. <i>Journal of Young Pharmacists</i> , 2012, 4, 3-12.	0.1	11
11	Recent updates on daidzein against oxidative stress and cancer. <i>EXCLI Journal</i> , 2019, 18, 950-954.	0.5	11
12	Formulation and Evaluation of Cephalexin Extended Release Matrix Tablets Using 32 Factorial Design. <i>Journal of Young Pharmacists</i> , 2011, 3, 259-266.	0.1	8
13	Current biological and pharmacological updates on wogonin. <i>EXCLI Journal</i> , 2020, 19, 635-640.	0.5	2
14	Formulation and characterization of nanomedicine (solid lipid nanoparticle) associate with the extract of <i>Pterospermum acerifolium</i> for the screening of neurochemicals and neuroendocrine effects. <i>Journal of Innovative Optical Health Sciences</i> , 2017, 12, 613.	0.5	1
15	Molecular Docking, In vitro Antioxidant, and In vivo Hepatoprotective Activity of Methanolic Extract of <i>Calotropis gigantea</i> leaves in Carbon Tetrachloride-induced Liver Injury in Rats. <i>Current Enzyme Inhibition</i> , 2022, 18, 110-126.	0.3	1