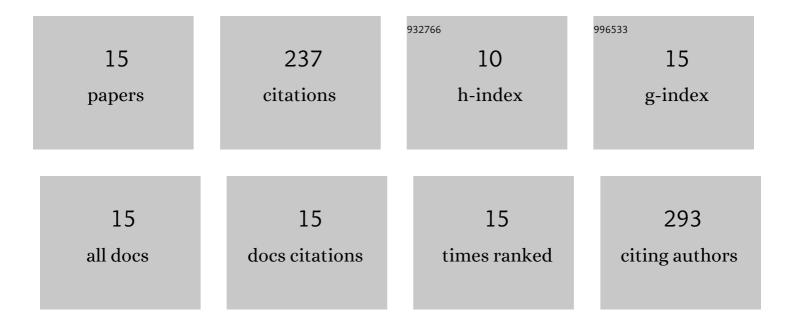
Ritu Mehra Gilhotra

List of Publications by Year in descending order

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