

Nirmal J

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

972
citations

430754

18
h-index

477173

29
g-index

52
all docs

52
docs citations

52
times ranked

1289
citing authors

#	ARTICLE	IF	CITATIONS
1	Urinary Chemokines as Noninvasive Predictors of Ulcerative Interstitial Cystitis. <i>Journal of Urology</i> , 2012, 187, 2243-2248.	0.2	89
2	Anti-tubercular therapy for intraocular tuberculosis: A systematic review and meta-analysis. <i>Survey of Ophthalmology</i> , 2016, 61, 628-653.	1.7	86
3	Microscopic and spectroscopic evaluation of novel PLGA-chitosan Nanoplexes as an ocular delivery system. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 82, 397-403.	2.5	63
4	Evaluation of behavioural and antioxidant activity of <i>Cytisus scoparius</i> Link in rats exposed to chronic unpredictable mild stress. <i>BMC Complementary and Alternative Medicine</i> , 2008, 8, 15.	3.7	53
5	Protein delivery to the back of the eye: barriers, carriers and stability of anti-VEGF proteins. <i>Drug Discovery Today</i> , 2017, 22, 416-423.	3.2	49
6	Study of stability and biophysical characterization of ranibizumab and aflibercept. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 108, 156-167.	2.0	36
7	Bilayer Tablets of Atorvastatin Calcium and Nicotinic Acid: Formulation and Evaluation. <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 1455-1458.	0.6	33
8	Functional and Molecular Characterization of Hyposensitive Underactive Bladder Tissue and Urine in Streptozotocin-Induced Diabetic Rat. <i>PLoS ONE</i> , 2014, 9, e102644.	1.1	33
9	Bladder Uptake of Liposomes after Intravesical Administration Occurs by Endocytosis. <i>PLoS ONE</i> , 2015, 10, e0122766.	1.1	33
10	A Review of the Role of Intravitreal Corticosteroids as an Adjuvant to Antibiotics in Infectious Endophthalmitis. <i>Ocular Immunology and Inflammation</i> , 2018, 26, 461-468.	1.0	33
11	Formulation and development of tacrolimus-gellan gum nanoformulation for treatment of dry eye disease. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 211, 112255.	2.5	31
12	Modulating release of ranibizumab and aflibercept from thiolated chitosan-based hydrogels for potential treatment of ocular neovascularization. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 913-925.	2.4	29
13	Corneal delivery of moxifloxacin and dexamethasone combination using drug-eluting mucoadhesive contact lens to treat ocular infections. <i>International Journal of Pharmaceutics</i> , 2020, 591, 120023.	2.6	27
14	Management of noninfectious posterior uveitis with intravitreal drug therapy. <i>Clinical Ophthalmology</i> , 2016, Volume 10, 1983-2020.	0.9	26
15	Development of Potential Orphan Drug Therapy of Intravesical Liposomal Tacrolimus for Hemorrhagic Cystitis Due to Increased Local Drug Exposure. <i>Journal of Urology</i> , 2013, 189, 1553-1558.	0.2	25
16	Topical tacrolimus nanoemulsion, a promising therapeutic approach for uveitis. <i>Medical Hypotheses</i> , 2013, 81, 901-904.	0.8	24
17	Development and validation of a LC-MS/MS method for homocysteine thiolactone in plasma and evaluation of its stability in plasma samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 944, 49-54.	1.2	20
18	Single and Multidose Ocular Kinetics and Stability Analysis of Extemporaneous Formulation of Topical Voriconazole in Humans. <i>Current Eye Research</i> , 2010, 35, 953-960.	0.7	19

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19	Therapeutic stratagems for vascular degenerative disorders of the posterior eye. Drug Discovery Today, 2012, 17, 748-759.	3.2	19
20	Advances in Therapeutic Development for Radiation Cystitis. LUTS: Lower Urinary Tract Symptoms, 2014, 6, 1-10.	0.6	18
21	Potential pharmacokinetic role of organic cation transporters in modulating the transcorneal penetration of its substrates administered topically. Eye, 2013, 27, 1196-1203.	1.1	17
22	In silico modelling, identification of crucial molecular fingerprints, and prediction of new possible substrates of human organic cationic transporters 1 and 2. New Journal of Chemistry, 2020, 44, 4129-4143.	1.4	17
23	Amelioration of Endotoxin-Induced Uveitis in Rabbit by Topical Administration of Tacrolimus Proglycosome Nano-Vesicles. Journal of Pharmaceutical Sciences, 2021, 110, 871-875.	1.6	16
24	Intravesical therapy for lower urinary tract symptoms. Urological Science, 2012, 23, 70-77.	0.2	15
25	Effect of Sacral Neuromodulation on Outcome Measures and Urine Chemokines in Interstitial Cystitis/Painful Bladder Syndrome Patients. LUTS: Lower Urinary Tract Symptoms, 2015, 7, 77-83.	0.6	14
26	Smartphone enabled miniaturized temperature controller platform to synthesize NiO/CuO nanoparticles for electrochemical sensing and nanomicelles for ocular drug delivery applications. Biomedical Microdevices, 2021, 23, 31.	1.4	14
27	Liposomal inhibition of acrolein-induced injury in rat cultured urothelial cells. International Urology and Nephrology, 2014, 46, 1947-1952.	0.6	13
28	Drug, delivery and devices for diabetic retinopathy (3Ds in DR). Expert Opinion on Drug Delivery, 2016, 13, 1625-1637.	2.4	13
29	Role of organic cation transporters in the ocular disposition of its intravenously injected substrate in rabbits: Implications for ocular drug therapy. Experimental Eye Research, 2013, 116, 27-35.	1.2	12
30	Novel water soluble sterile natamycin formulation (Natasol) for fungal keratitis. European Journal of Pharmaceutical Sciences, 2021, 163, 105857.	1.9	12
31	Evaluation of the Functional Importance of Organic Cation Transporters on the Ocular Disposition of Its Intravitreally Injected Substrate in Rabbits. Current Eye Research, 2012, 37, 1127-1135.	0.7	11
32	Development and validation of a highly sensitive LC-MS/MS method for organic cation transporter (OCT) substrate tetraethylammonium (TEA) in rabbits. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 585-590.	1.2	10
33	Topical tacrolimus proglycosomes nano-vesicles as a potential therapy for experimental dry eye syndrome. Journal of Pharmaceutical Sciences, 2021, , .	1.6	9
34	Evaluation of calcium dobesilate for its anti-cataract potential in experimental animal models. Methods and Findings in Experimental and Clinical Pharmacology, 2010, 32, 171.	0.8	8
35	Injectable in-situ gel depot system for targeted delivery of biologics to the retina. Journal of Drug Targeting, 2021, 29, 46-59.	2.1	7
36	HPLC Determination of Pitavastatin Calcium in Pharmaceutical Dosage Forms. Pharmaceutica Analytica Acta, 2011, 02, .	0.2	7

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37	Analytical Profiling of Bioactive Constituents from Herbal Products, using Metabolomics - A Review. Natural Product Communications, 2012, 7, 1934578X1200700.	0.2	6
38	Understanding the Charge Issues in Mono and di-Quaternary Ammonium Compounds for Their Determination by LC/ESI-MS/MS. Analytical Letters, 2012, 45, 2367-2376.	1.0	5
39	Potential of subconjunctival aflibercept in treating choroidal neovascularization. Experimental Eye Research, 2020, 199, 108187.	1.2	5
40	Biologics: Delivery options and formulation strategies. , 2020, , 115-155.		5
41	Repurposing pharmaceutical excipients as an antiviral agent against SARS-CoV-2. Journal of Biomaterials Science, Polymer Edition, 2022, 33, 110-136.	1.9	4
42	Development of Poly Lactide-Co-Glycolide Nanodispersions for Enhanced Ocular Delivery of Moxifloxacin. Science of Advanced Materials, 2014, 6, 990-999.	0.1	3
43	Analytical profiling of bioactive constituents from herbal products, using metabolomics--a review. Natural Product Communications, 2012, 7, 1111-5.	0.2	2
44	36 ENDOCYTOSIS UPTAKE OF LIPOSOMES IN UROTHELIUM CELLS DETECTED BY TRANSMISSION ELECTRON MICROSCOPY. Journal of Urology, 2012, 187, .	0.2	1
45	37 LIPOSOMES ENHANCE THERAPEUTIC EFFICIENCY OF INTRAVESICAL TACROLIMUS BY INCREASED DRUG EXPOSURE. Journal of Urology, 2012, 187, .	0.2	0
46	28 MOLECULAR EVIDENCE OF THE NOVEL HCN2 GENE AS NEW DIAGNOSTIC AND TREATMENT FOR INTERSTITIAL CYSTITIS/PAINFUL BLADDER SYDNROME. Journal of Urology, 2013, 189, .	0.2	0
47	1142 URINE CHEMOKINES REFLECT CONTRIBUTION OF BLADDER IN THE SYMPTOMS OF CHRONIC PROSTATITIS. Journal of Urology, 2013, 189, .	0.2	0
48	280 LIPOSOMAL TREATMENT OFFERS PROTECTION AGAINST ACROLEIN-INDUCED UROTHELIAL CELL DAMAGE. Journal of Urology, 2013, 189, .	0.2	0
49	869 TREATMENT RESPONSE TO NEUROMODULATION IN INTERSTITIAL CYSTITIS/PAINFUL BLADDER SYNDROME (IC/PBS) PATIENTS ACCOMPANY DECREASE IN URINE CHEMOKINES. Journal of Urology, 2013, 189, .	0.2	0
50	Drug Delivery Systems for Ocular Use. , 2016, , 479-515.		0
51	Best of the AUA Annual Meeting: Highlights From the 2011 American Urological Association Meeting, May 14-19, 2011, Washington, DC. Reviews in Urology, 2011, 13, 151-72.	0.9	0
52	Best of the 2012 AUA Annual Meeting: Highlights From the 2012 American Urological Association Meeting, May 19-23, 2012, Atlanta, GA. Reviews in Urology, 2012, 14, 90-103.	0.9	0