

# Nirmal J

## List of Publications by Year in descending order

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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	Repurposing pharmaceutical excipients as an antiviral agent against SARS-CoV-2. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2022, 33, 110-136.	1.9	4
2	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
3	Injectable in-situ gel depot system for targeted delivery of biologics to the retina. <i>Journal of Drug Targeting</i> , 2021, 29, 46-59.	2.1	7
4	Amelioration of Endotoxin-Induced Uveitis in Rabbit by Topical Administration of Tacrolimus Progylcosome Nano-Vesicles. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 871-875.	1.6	16
5	Smartphone enabled miniaturized temperature controller platform to synthesize NiO/CuO nanoparticles for electrochemical sensing and nanomicelles for ocular drug delivery applications. <i>Biomedical Microdevices</i> , 2021, 23, 31.	1.4	14
6	Novel water soluble sterile natamycin formulation (Natasol) for fungal keratitis. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 163, 105857.	1.9	12
7	Topical tacrolimus progylcosomes nano-vesicles as a potential therapy for experimental dry eye syndrome. <i>Journal of Pharmaceutical Sciences</i> , 2021, , .	1.6	9
8	Potential of subconjunctival aflibercept in treating choroidal neovascularization. <i>Experimental Eye Research</i> , 2020, 199, 108187.	1.2	5
9	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
10	In silico modelling, identification of crucial molecular fingerprints, and prediction of new possible substrates of human organic cationic transporters 1 and 2. <i>New Journal of Chemistry</i> , 2020, 44, 4129-4143.	1.4	17
11	Biologics: Delivery options and formulation strategies. , 2020, , 115-155.		5
12	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
13	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
14	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
15	Management of noninfectious posterior uveitis with intravitreal drug therapy. <i>Clinical Ophthalmology</i> , 2016, Volume 10, 1983-2020.	0.9	26
16	Drug, delivery and devices for diabetic retinopathy (3Ds in DR). <i>Expert Opinion on Drug Delivery</i> , 2016, 13, 1625-1637.	2.4	13
17	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
18	Drug Delivery Systems for Ocular Use. , 2016, , 479-515.		0

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19	Anti-tubercular therapy for intraocular tuberculosis: A systematic review and meta-analysis. Survey of Ophthalmology, 2016, 61, 628-653.	1.7	86
20	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
21	Bladder Uptake of Liposomes after Intravesical Administration Occurs by Endocytosis. PLoS ONE, 2015, 10, e0122766.	1.1	33
22	Functional and Molecular Characterization of Hyposensitive Underactive Bladder Tissue and Urine in Streptozotocin-Induced Diabetic Rat. PLoS ONE, 2014, 9, e102644.	1.1	33
23	Advances in Therapeutic Development for Radiation Cystitis. LUTS: Lower Urinary Tract Symptoms, 2014, 6, 1-10.	0.6	18
24	Development and validation of a LC-MS/MS method for homocysteine thiolactone in plasma and evaluation of its stability in plasma samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 944, 49-54.	1.2	20
25	Liposomal inhibition of acrolein-induced injury in rat cultured urothelial cells. International Urology and Nephrology, 2014, 46, 1947-1952.	0.6	13
26	Development of Poly Lactide-Co-Glycolide Nanodispersions for Enhanced Ocular Delivery of Moxifloxacin. Science of Advanced Materials, 2014, 6, 990-999.	0.1	3
27	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
28	1142 URINE CHEMOKINES REFLECT CONTRIBUTION OF BLADDER IN THE SYMPTOMS OF CHRONIC PROSTATITIS. Journal of Urology, 2013, 189, .	0.2	0
29	280 LIPOSOMAL TREATMENT OFFERS PROTECTION AGAINST ACROLEIN-INDUCED UROTHELIAL CELL DAMAGE. Journal of Urology, 2013, 189, .	0.2	0
30	Topical tacrolimus nanoemulsion, a promising therapeutic approach for uveitis. Medical Hypotheses, 2013, 81, 901-904.	0.8	24
31	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
32	Development of Potential Orphan Drug Therapy of Intravesical Liposomal Tacrolimus for Hemorrhagic Cystitis Due to Increased Local Drug Exposure. Journal of Urology, 2013, 189, 1553-1558.	0.2	25
33	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
34	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
35	Urinary Chemokines as Noninvasive Predictors of Ulcerative Interstitial Cystitis. Journal of Urology, 2012, 187, 2243-2248.	0.2	89
36	36 ENDOCYTOSIS UPTAKE OF LIPOSOMES IN UROTHELIUM CELLS DETECTED BY TRANSMISSION ELECTRON MICROSCOPY. Journal of Urology, 2012, 187, .	0.2	1

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37	37 LIPOSOMES ENHANCE THERAPEUTIC EFFICIENCY OF INTRAVESICAL TACROLIMUS BY INCREASED DRUG EXPOSURE. <i>Journal of Urology</i> , 2012, 187, .	0.2	0
38	Intravesical therapy for lower urinary tract symptoms. <i>Urological Science</i> , 2012, 23, 70-77.	0.2	15
39	Understanding the Charge Issues in Mono and di-Quaternary Ammonium Compounds for Their Determination by LC/ESI-MS/MS. <i>Analytical Letters</i> , 2012, 45, 2367-2376.	1.0	5
40	Evaluation of the Functional Importance of Organic Cation Transporters on the Ocular Disposition of Its Intravitreally Injected Substrate in Rabbits. <i>Current Eye Research</i> , 2012, 37, 1127-1135.	0.7	11
41	Analytical Profiling of Bioactive Constituents from Herbal Products, using Metabolomics - A Review. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.2	6
42	Therapeutic stratagems for vascular degenerative disorders of the posterior eye. <i>Drug Discovery Today</i> , 2012, 17, 748-759.	3.2	19
43	Best of the 2012 AUA Annual Meeting: Highlights From the 2012 American Urological Association Meeting, May 19-23, 2012, Atlanta, GA. <i>Reviews in Urology</i> , 2012, 14, 90-103.	0.9	0
44	Analytical profiling of bioactive constituents from herbal products, using metabolomics--a review. <i>Natural Product Communications</i> , 2012, 7, 1111-5.	0.2	2
45	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
46	Development and validation of a highly sensitive LC-MS/MS method for organic cation transporter (OCT) substrate tetraethylammonium (TEA) in rabbits. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 585-590.	1.2	10
47	HPLC Determination of Pitavastatin Calcium in Pharmaceutical Dosage Forms. <i>Pharmaceutica Analytica Acta</i> , 2011, 02, .	0.2	7
48	Best of the AUA Annual Meeting: Highlights From the 2011 American Urological Association Meeting, May 14-19, 2011, Washington, DC. <i>Reviews in Urology</i> , 2011, 13, 151-72.	0.9	0
49	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
50	Evaluation of calcium dobesilate for its anti-cataract potential in experimental animal models. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 2010, 32, 171.	0.8	8
51	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
52	Bilayer Tablets of Atorvastatin Calcium and Nicotinic Acid: Formulation and Evaluation. <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 1455-1458.	0.6	33