

Rajeev K Tyagi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8384925/publications.pdf>

Version: 2024-02-01

50
papers

1,566
citations

331670

21
h-index

315739

38
g-index

52
all docs

52
docs citations

52
times ranked

2366
citing authors

#	ARTICLE	IF	CITATIONS
1	Adapalene loaded solid lipid nanoparticles gel: An effective approach for acne treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 121, 222-229.	5.0	139
2	Surface engineered polymeric nanocarriers mediate the delivery of transferrin-methotrexate conjugates for an improved understanding of brain cancer. <i>Acta Biomaterialia</i> , 2015, 24, 140-151.	8.3	120
3	Rifampicin loaded chitosan nanoparticle dry powder presents an improved therapeutic approach for alveolar tuberculosis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 154, 321-330.	5.0	104
4	Quality by Design (QbD)-enabled development of aceclofenac loaded-nano structured lipid carriers (NLCs): An improved dermatokinetic profile for inflammatory disorder(s). <i>International Journal of Pharmaceutics</i> , 2017, 517, 413-431.	5.2	97
5	Nanostructured lipid carrier mediates effective delivery of methotrexate to induce apoptosis of rheumatoid arthritis via NF- κ B and FOXO1. <i>International Journal of Pharmaceutics</i> , 2016, 499, 301-320.	5.2	84
6	Fucose decorated solid-lipid nanocarriers mediate efficient delivery of methotrexate in breast cancer therapeutics. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 114-126.	5.0	83
7	Effective transdermal delivery of methotrexate through nanostructured lipid carriers in an experimentally induced arthritis model. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 147, 17-24.	5.0	67
8	A synergistic approach of adapalene-loaded nanostructured lipid carriers, and vitamin C co-administration for treating acne. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 897-905.	2.0	67
9	Functionalized Lipid-Polymer Hybrid Nanoparticles Mediated Codelivery of Methotrexate and Aceclofenac: A Synergistic Effect in Breast Cancer with Improved Pharmacokinetics Attributes. <i>Molecular Pharmaceutics</i> , 2017, 14, 1883-1897.	4.6	66
10	Site specific/targeted delivery of gemcitabine through anisamide anchored chitosan/poly ethylene glycol nanoparticles: An improved understanding of lung cancer therapeutic intervention. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 47, 1006-1014.	4.0	65
11	Mucosal Delivery of Vaccines: Role of Mucoadhesive/Biodegradable Polymers. <i>Recent Patents on Drug Delivery and Formulation</i> , 2010, 4, 114-128.	2.1	63
12	Elastic liposome-mediated transdermal immunization enhanced the immunogenicity of P. falciparum surface antigen, MSP-119. <i>Vaccine</i> , 2015, 33, 4630-4638.	3.8	48
13	Development and characterization of single step self-assembled lipid polymer hybrid nanoparticles for effective delivery of methotrexate. <i>RSC Advances</i> , 2015, 5, 62989-62999.	3.6	47
14	The ligand (s) anchored lipobrid nanoconstruct mediated delivery of methotrexate: an effective approach in breast cancer therapeutics. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 2043-2060.	3.3	33
15	Analysis of innate defences against Plasmodium falciparum in immunodeficient mice. <i>Malaria Journal</i> , 2010, 9, 197.	2.3	32
16	Nanostructured Lipid Carrier-Mediated Transdermal Delivery of Aceclofenac Hydrogel Present an Effective Therapeutic Approach for Inflammatory Diseases. <i>Frontiers in Pharmacology</i> , 2021, 12, 713616.	3.5	31
17	RNA pulsed dendritic cells: An approach for cancer immunotherapy. <i>Vaccine</i> , 2013, 31, 1141-1156.	3.8	30
18	Lipid-polymer hybrid nanocarrier-mediated cancer therapeutics: current status and future directions. <i>Drug Discovery Today</i> , 2018, 23, 1610-1621.	6.4	29

#	ARTICLE	IF	CITATIONS
19	Vaccination Strategies against Malaria: novel carrier(s) more than a tour de force. <i>Journal of Controlled Release</i> , 2012, 162, 242-254.	9.9	28
20	Surface engineered and ligand anchored nanobioconjugate: An effective therapeutic approach for oral insulin delivery in experimental diabetic rats. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 127, 172-181.	5.0	26
21	High-level artemisinin-resistance with quinine co-resistance emerges in <i>P. falciparum</i> malaria under in vivo artesunate pressure. <i>BMC Medicine</i> , 2018, 16, 181.	5.5	26
22	Cationic-bilayered nanoemulsion of fusidic acid: an investigation on eradication of methicillin-resistant <i>Staphylococcus aureus</i> 33591 infection in burn wound. <i>Nanomedicine</i> , 2018, 13, 825-847.	3.3	24
23	Translating Treg Therapy for Inflammatory Bowel Disease in Humanized Mice. <i>Cells</i> , 2021, 10, 1847.	4.1	24
24	Humanized Mice Are Instrumental to the Study of <i>Plasmodium falciparum</i> Infection. <i>Frontiers in Immunology</i> , 2018, 9, 2550.	4.8	22
25	Development of novel carrier(s) mediated tuberculosis vaccine: More than a tour de force. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 62, 227-242.	4.0	21
26	Chitosan Nanoparticles of Gamma-Oryzanol: Formulation, Optimization, and In vivo Evaluation of Anti-hyperlipidemic Activity. <i>AAPS PharmSciTech</i> , 2018, 19, 1894-1907.	3.3	20
27	Evaluation of anti-apoptotic activity of different dietary antioxidants in renal cell carcinoma against hydrogen peroxide. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2011, 1, 57-63.	1.2	18
28	Human IDO-competent, long-lived immunoregulatory dendritic cells induced by intracellular pathogen, and their fate in humanized mice. <i>Scientific Reports</i> , 2017, 7, 41083.	3.3	18
29	The Molecular Targets of Swertiamarin and its Derivatives Confer Anti-Diabetic and Anti-Hyperlipidemic Effects. <i>Current Drug Targets</i> , 2018, 19, 1958-1967.	2.1	17
30	RNA-based immunotherapy of cancer: role and therapeutic implications of dendritic cells - Retracted. <i>Expert Review of Anticancer Therapy</i> , 2009, 9, 97-114.	2.4	15
31	Transdermal Immunization of Elastic Liposome-Laden Recombinant Chimeric Fusion Protein of <i>P. falciparum</i> (PfMSP-Fu24) Mounts Protective Immune Response. <i>Nanomaterials</i> , 2021, 11, 406.	4.1	12
32	HLA-Restriction of Human Treg Cells Is Not Required for Therapeutic Efficacy of Low-Dose IL-2 in Humanized Mice. <i>Frontiers in Immunology</i> , 2021, 12, 630204.	4.8	12
33	Parasite load stemming from immunization route determines the duration of liver stage immunity. <i>Parasite Immunology</i> , 2019, 41, e12622.	1.5	11
34	Various carrier system(s)- mediated genetic vaccination strategies against malaria - Retracted. <i>Expert Review of Vaccines</i> , 2008, 7, 499-520.	4.4	11
35	Transdermal immunization of <i>P. falciparum</i> surface antigen (MSP-1 ₁₉) via elastic liposomes confers robust immunogenicity. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 990-992.	3.3	10
36	Route of administration of attenuated sporozoites is instrumental in rendering immunity against <i>Plasmodia</i> infection. <i>Vaccine</i> , 2016, 34, 3229-3234.	3.8	8

#	ARTICLE	IF	CITATIONS
37	A generic RNA pulsed DC based approach for developing therapeutic intervention against nasopharyngeal carcinoma. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 854-866.	3.3	8
38	Efficient in vitro and in vivo docetaxel delivery mediated by pH-sensitive LPHNPs for effective breast cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 203, 111760.	5.0	7
39	An evaluation of liposome-based diagnostics of pulmonary and extrapulmonary tuberculosis. <i>Expert Review of Molecular Diagnostics</i> , 2020, 20, 533-541.	3.1	6
40	Humanized mouse models of genetic immune disorders and hematological malignancies. <i>Biochemical Pharmacology</i> , 2020, 174, 113671.	4.4	5
41	<i>Plasmodium falciparum</i> infected humanized mice: a viable preclinical tool. <i>Immunotherapy</i> , 2021, 13, 1345-1353.	2.0	5
42	RNA-loaded dendritic cells: more than a tour de force in cancer therapeutics. <i>Immunotherapy</i> , 2019, 11, 1129-1147.	2.0	2
43	Introductory Chapter: Immunity and Immunomodulation. , 0, , .		1
44	Recent Patents on Oral Vaccine Design. <i>Recent Patents on Endocrine, Metabolic & Immune Drug Discovery</i> , 2009, 3, 179-193.	0.6	1
45	Swertiamarin-mediated immune modulation/adaptation confers protection against <i>Plasmodium berghei</i> . <i>Future Microbiology</i> , 0, , .	2.0	1
46	Liposome-Mediated Immunosuppression Plays an Instrumental Role in the Development of Humanized Mouse to Study <i>Plasmodium falciparum</i> . , 2017, , .		0
47	933 INTERLEUKIN-23 RECEPTOR SIGNALING MODULATES THE STABILITY AND FUNCTION OF FORKHEAD BOX P3 POSITIVE REGULATORY T CELLS. <i>Gastroenterology</i> , 2020, 158, S-186-S-187.	1.3	0
48	Vaccine Development. , 2021, , 125-168.		0
49	Stable Artesunate Resistance in A Humanized Mouse Model of <i>Plasmodium falciparum</i> . , 0, , .		0
50	Nanostructured Lipid Carrier-Mediated Methotrexate Delivery Evokes Transcription Factors to Induce Selective Apoptosis in Rheumatoid Arthritis. , 2018, , 239-246.		0