

Geeta Rai

List of Publications by Year in descending order

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papers

603
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623188

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36
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1055
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct Autoantibody Profiles in Systemic Lupus Erythematosus Patients are Selectively Associated with TLR7 and TLR9 Upregulation. <i>Journal of Clinical Immunology</i> , 2013, 33, 954-964.	2.0	66
2	The importance of cellular localisation of probes: synthesis, photophysical properties, DNA interactions and cellular imaging properties of rhenium dppz complexes with known cellular localisation vectors. <i>New Journal of Chemistry</i> , 2012, 36, 64-72.	1.4	62
3	Beneficial effects of an <i>Andrographis paniculata</i> extract and andrographolide on cognitive functions in streptozotocin-induced diabetic rats. <i>Pharmaceutical Biology</i> , 2016, 54, 1528-1538.	1.3	54
4	RNA-seq Analysis Reveals Unique Transcriptome Signatures in Systemic Lupus Erythematosus Patients with Distinct Autoantibody Specificities. <i>PLoS ONE</i> , 2016, 11, e0166312.	1.1	49
5	Design, synthesis and biological evaluation of novel naturally-inspired multifunctional molecules for the management of Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2020, 198, 112257.	2.6	39
6	Differential microRNA Profile and Post-Transcriptional Regulation Exist in Systemic Lupus Erythematosus Patients with Distinct Autoantibody Specificities. <i>Journal of Clinical Immunology</i> , 2014, 34, 491-503.	2.0	31
7	Association of microRNA-146a and its target gene IRAK1 polymorphism with enthesitis related arthritis category of juvenile idiopathic arthritis. <i>Rheumatology International</i> , 2014, 34, 1395-1400.	1.5	29
8	Microarray to deep sequencing: transcriptome and miRNA profiling to elucidate molecular pathways in systemic lupus erythematosus. <i>Immunologic Research</i> , 2016, 64, 14-24.	1.3	26
9	Human Retinal S-Antigen: T Cell Epitope Mapping in Posterior Uveitis Patients. <i>Experimental and Molecular Pathology</i> , 2001, 70, 140-145.	0.9	25
10	Protective Effects of <i>Andrographis paniculata</i> Extract and Pure Andrographolide Against Chronic Stress-Triggered Pathologies in Rats. <i>Cellular and Molecular Neurobiology</i> , 2014, 34, 1111-1121.	1.7	22
11	Potential antianxiety activity of <i>Fumaria indica</i> : A preclinical study. <i>Pharmacognosy Magazine</i> , 2013, 9, 14.	0.3	19
12	Models of Systemic Lupus Erythematosus: Development of Autoimmunity Following Peptide Immunizations of Noninbred Pedigreed Rabbits. <i>Journal of Immunology</i> , 2006, 176, 660-667.	0.4	18
13	Decreased Pattern Recognition Receptor Signaling, Interferon-Signature, and Bactericidal/Permeability-Increasing Protein Gene Expression in Cord Blood of Term Low Birth Weight Human Newborns. <i>PLoS ONE</i> , 2013, 8, e62845.	1.1	18
14	Gastro-protective and Anti-stress Efficacies of Monomethyl Fumarate and a <i>Fumaria indica</i> Extract in Chronically Stressed Rats. <i>Cellular and Molecular Neurobiology</i> , 2016, 36, 621-635.	1.7	16
15	Cytokines in Posterior Uveitis: An Update. <i>Immunologic Research</i> , 2001, 23, 59-74.	1.3	15
16	Differential clearance mechanisms, neutrophil extracellular trap degradation and phagocytosis, are operative in systemic lupus erythematosus patients with distinct autoantibody specificities. <i>Immunology Letters</i> , 2015, 168, 254-259.	1.1	15
17	Beneficial Effects of <i>Fumaria indica</i> on Chronic Stress-Induced Neurobehavioral and Biochemical Perturbations in Rats. <i>Chinese Medicine</i> , 2012, 03, 49-60.	1.0	15
18	Effects of ethanolic extract of <i>Fumaria indica</i> L. on rat cognitive dysfunctions. <i>AYU: an International Quarterly Journal of Research in Ayurveda</i> , 2013, 34, 421.	0.3	12

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19	Exploration of Neuroprotective Properties of a Naturally Inspired Multifunctional Molecule (F24) against Oxidative Stress and Amyloid β Induced Neurotoxicity in Alzheimer's Disease Models. ACS Chemical Neuroscience, 2022, 13, 27-42.	1.7	12
20	Heat shock protein 27 and its regulatory molecules express differentially in SLE patients with distinct autoantibody profiles. Immunology Letters, 2015, 164, 25-32.	1.1	11
21	Fumaria indica is safe during chronic toxicity and cytotoxicity: A preclinical study. Journal of Pharmacology and Pharmacotherapeutics, 2011, 2, 191-192.	0.2	9
22	Gene Expression Profiles in a Rabbit Model of Systemic Lupus Erythematosus Autoantibody Production. Journal of Immunology, 2010, 185, 4446-4456.	0.4	8
23	A novel formulation of veggies with potent anti-migraine activity. International Journal of Computational Biology and Drug Design, 2015, 8, 54.	0.3	8
24	Decreased Toll-Like Receptor-4/Myeloid Differentiation Factor 88 Response Leads to Defective Interleukin-1 β Production in Term Low Birth Weight Newborns. Pediatric Infectious Disease Journal, 2014, 33, 1270-1276.	1.1	5
25	Identification of Differentially Expressed Hematopoiesis-associated Genes in Term Low Birth Weight Newborns by Systems Genomics Approach. Current Genomics, 2020, 20, 469-482.	0.7	4
26	Anti-Aggressive, Brain Neurotransmitters and Receptor Binding Study of Fumaria indica in Rodents. Current Psychopharmacology, 2012, 1, 195-202.	0.1	4
27	Green Synthesis of Silver Nanoparticles Using Musa balbisiana and Their Cytotoxic Effect on HL-60 and SiHa Cancer Cells Through Clathrin-Mediated Endocytosis. BioNanoScience, 2022, 12, 582-600.	1.5	4
28	New insights on stem cells modeling and treatment of human diseases. Frontiers in Bioscience - Landmark, 2020, 25, 1568-1599.	3.0	3
29	De novo modeling and structural characterization of IL9-IL9 receptor complex: a potential drug target for hematopoietic stem cell therapy. Network Modeling Analysis in Health Informatics and Bioinformatics, 2020, 9, 1.	1.2	2
30	NETosis in Autoimmunity. , 2019, , 103-130.		1
31	Structural Insights into the IL12:IL12 Receptor Complex Assembly by Molecular Modeling, Docking, and Molecular Dynamics Simulation. Combinatorial Chemistry and High Throughput Screening, 2020, 23, .	0.6	1
32	A novel formulation of veggies with potent liver detoxifying activity. International Journal of Computational Biology and Drug Design, 2015, 8, 75.	0.3	0
33	NETosis in neonates. , 2019, , 89-101.		0
34	A Rabbit Model of Systemic Lupus Erythematosus, Useful for Studies of Neuropsychiatric SLE. , 0, , .		0
35	Quality characteristics of certain promising varieties/genotypes of urd bean (Vigna mungo L.). Indian Journal of Agricultural Biochemistry, 2020, 33, 201-204.	0.1	0
36	Immunogenetic perspective of inflammatory disorders. , 2022, , 185-218.		0