

Geeta Rai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1515362/publications.pdf>

Version: 2024-02-01

36
papers

603
citations

623734

14
h-index

610901

24
g-index

36
all docs

36
docs citations

36
times ranked

1055
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunogenetic perspective of inflammatory disorders. , 2022, , 185-218.		0
2	Green Synthesis of Silver Nanoparticles Using <i>Musa balbisiana</i> and Their Cytotoxic Effect on HL-60 and SiHa Cancer Cells Through Clathrin-Mediated Endocytosis. <i>BioNanoScience</i> , 2022, 12, 582-600.	3.5	4
3	Exploration of Neuroprotective Properties of a Naturally Inspired Multifunctional Molecule (F24) against Oxidative Stress and Amyloid β Induced Neurotoxicity in Alzheimer's Disease Models. <i>ACS Chemical Neuroscience</i> , 2022, 13, 27-42.	3.5	12
4	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.	5.5	39
5	De novo modeling and structural characterization of IL9-IL9 receptor complex: a potential drug target for hematopoietic stem cell therapy. <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> , 2020, 9, 1.	2.1	2
6	Identification of Differentially Expressed Hematopoiesis-associated Genes in Term Low Birth Weight Newborns by Systems Genomics Approach. <i>Current Genomics</i> , 2020, 20, 469-482.	1.6	4
7	New insights on stem cells modeling and treatment of human diseases. <i>Frontiers in Bioscience - Landmark</i> , 2020, 25, 1568-1599.	3.0	3
8	Structural Insights into the IL12:IL12 Receptor Complex Assembly by Molecular Modeling, Docking, and Molecular Dynamics Simulation. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020, 23, .	1.1	1
9	Quality characteristics of certain promising varieties/genotypes of urd bean (<i>Vigna mungo</i> L.). <i>Indian Journal of Agricultural Biochemistry</i> , 2020, 33, 201-204.	0.0	0
10	NETosis in Autoimmunity. , 2019, , 103-130.		1
11	NETosis in neonates. , 2019, , 89-101.		0
12	RNA-seq Analysis Reveals Unique Transcriptome Signatures in Systemic Lupus Erythematosus Patients with Distinct Autoantibody Specificities. <i>PLoS ONE</i> , 2016, 11, e0166312.	2.5	49
13	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.	2.9	54
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.	3.3	16
15	Microarray to deep sequencing: transcriptome and miRNA profiling to elucidate molecular pathways in systemic lupus erythematosus. <i>Immunologic Research</i> , 2016, 64, 14-24.	2.9	26
16	A novel formulation of veggies with potent anti-migraine activity. <i>International Journal of Computational Biology and Drug Design</i> , 2015, 8, 54.	0.3	8
17	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.	2.5	15
18	A novel formulation of veggies with potent liver detoxifying activity. <i>International Journal of Computational Biology and Drug Design</i> , 2015, 8, 75.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Heat shock protein 27 and its regulatory molecules express differentially in SLE patients with distinct autoantibody profiles. <i>Immunology Letters</i> , 2015, 164, 25-32.	2.5	11
20	Decreased Toll-Like Receptor-4/Myeloid Differentiation Factor 88 Response Leads to Defective Interleukin-1 β Production in Term Low Birth Weight Newborns. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 1270-1276.	2.0	5
21	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.	3.3	22
22	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.	3.0	29
23	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.	3.8	31
24	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.	3.8	66
25	Potential antianxiety activity of <i>Fumaria indica</i> : A preclinical study. <i>Pharmacognosy Magazine</i> , 2013, 9, 14.	0.6	19
26	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.	2.5	18
27	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.	0.1	12
28	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.	2.8	62
29	Anti-Aggressive, Brain Neurotransmitters and Receptor Binding Study of <i>Fumaria indica</i> in Rodents. <i>Current Psychopharmacology</i> , 2012, 1, 195-202.	0.3	4
30	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.	0.3	15
31	<i>Fumaria indica</i> is safe during chronic toxicity and cytotoxicity: A preclinical study. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2011, 2, 191-192.	0.4	9
32	Gene Expression Profiles in a Rabbit Model of Systemic Lupus Erythematosus Autoantibody Production. <i>Journal of Immunology</i> , 2010, 185, 4446-4456.	0.8	8
33	Models of Systemic Lupus Erythematosus: Development of Autoimmunity Following Peptide Immunizations of Noninbred Pedigreed Rabbits. <i>Journal of Immunology</i> , 2006, 176, 660-667.	0.8	18
34	Human Retinal S-Antigen: T Cell Epitope Mapping in Posterior Uveitis Patients. <i>Experimental and Molecular Pathology</i> , 2001, 70, 140-145.	2.1	25
35	Cytokines in Posterior Uveitis: An Update. <i>Immunologic Research</i> , 2001, 23, 59-74.	2.9	15
36	A Rabbit Model of Systemic Lupus Erythematosus, Useful for Studies of Neuropsychiatric SLE. , 0, , .		0