

Sagarika Biswas

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

436
citations

933447

10
h-index

794594

19
g-index

31
all docs

31
docs citations

31
times ranked

669
citing authors

#	ARTICLE	IF	CITATIONS
1	AGE/Non-AGE Glycation: An Important Event in Rheumatoid Arthritis Pathophysiology. <i>Inflammation</i> , 2022, 45, 477-496.	3.8	13
2	Anti-inflammatory activity of nicotine isolated from <i>Brassica oleracea</i> in rheumatoid arthritis. <i>Bioscience Reports</i> , 2022, 42, .	2.4	7
3	Estrogen mediated differential protein regulation and signal transduction in rheumatoid arthritis. <i>Journal of Molecular Endocrinology</i> , 2022, , .	2.5	6
4	An alternative perspective of an underutilized fruit tree <i>Choerospondias axillaris</i> in health promotion and disease prevention: A review. <i>Food Bioscience</i> , 2022, 47, 101609.	4.4	8
5	A mechanistic insight of phytoestrogens used for Rheumatoid arthritis: An evidence-based review. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 111039.	5.6	19
6	Post Translational Modification and Its Pathologic Association in Rheumatoid Arthritis: A Brief Perspective. <i>Current Protein and Peptide Science</i> , 2021, 22, 548-558.	1.4	3
7	Poor Clearance of Free Hemoglobin Due to Lower Active Haptoglobin Availability is Associated with Osteoarthritis Inflammation. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 949-964.	3.5	3
8	Biomarkers of Joint Damage in Osteoarthritis: Current Status and Future Directions. <i>Mediators of Inflammation</i> , 2021, 2021, 1-15.	3.0	42
9	Exogenous miRNA: A Perspective Role as Therapeutic in Rheumatoid Arthritis. <i>Current Rheumatology Reports</i> , 2021, 23, 43.	4.7	13
10	Differential Metabolome in Rheumatoid Arthritis: a Brief Perspective. <i>Current Rheumatology Reports</i> , 2021, 23, 42.	4.7	8
11	Transthyretin and Receptor for Advanced Glycation End Product's Differential Levels Associated with the Pathogenesis of Rheumatoid Arthritis. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 5581-5596.	3.5	4
12	In silico studies on the phytochemical components of <i>Murraya koenigii</i> targeting TNF- α in rheumatoid arthritis. <i>Journal of Herbal Medicine</i> , 2020, 24, 100396.	2.0	14
13	Plasma Proteome Profiling of Coronary Artery Disease Patients: Downregulation of Transthyretin—An Important Event. <i>Mediators of Inflammation</i> , 2020, 2020, 1-12.	3.0	8
14	Synovial Fluid Cell Proteomic Analysis Identifies Upregulation of Alpha-Taxilin Proteins in Rheumatoid Arthritis: A Potential Prognostic Marker. <i>Journal of Immunology Research</i> , 2020, 2020, 1-10.	2.2	4
15	Evaluation of Anti-inflammatory Effects of <i>Choerospondias axillaris</i> Fruit's Methanolic Extract in Synoviocytes and CIA Rat Model. <i>Current Pharmaceutical Biotechnology</i> , 2020, 21, 596-604.	1.6	13
16	In-silico molecular characterization and mutational analysis of inter-alpha-trypsin inhibitor heavy chain 4 in rheumatoid arthritis. <i>Journal of Proteins and Proteomics</i> , 2019, 10, 313-323.	1.5	1
17	Comparative Molecular Characterization to Reveal Surface Behaviour of Non-proteolytic Bromelain Mutants. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 886-895.	1.6	1
18	Genome-wide identification and functional annotation of miRNAs in anti-inflammatory plant and their cross-kingdom regulation in <i>Homo sapiens</i> . <i>Journal of Biomolecular Structure and Dynamics</i> , 2017, 35, 1389-1400.	3.5	32

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19	Iron affinity gel and gallium immobilized metal affinity chromatographic technique for phosphopeptide enrichment: a comparative study. <i>Biotechnology and Biotechnological Equipment</i> , 2017, 31, 639-646.	1.3	5
20	Proteomic analysis of irradiated lung tissue of mice using gel-based proteomic approach. <i>International Journal of Radiation Biology</i> , 2017, 93, 373-380.	1.8	4
21	Preventive effect of Agnucastolide C against Isoproterenol-induced myocardial injury. <i>Scientific Reports</i> , 2017, 7, 16146.	3.3	51
22	Genome Wide Analysis of <i>Chlamydia pneumoniae</i> for Candidate Vaccine Development. <i>Current Computer-Aided Drug Design</i> , 2016, 12, 206-215.	1.2	3
23	In-silico structure prediction and domain characterization of inter alpha trypsin inhibitor heavy chain 4. , 2016, , .		1
24	Identification and molecular docking analysis of active ingredients with medicinal properties from edible <i>Baccaurea sapida</i> . <i>Bioinformation</i> , 2015, 11, 437-443.	0.5	10
25	Modelling and Characterization of Glial Fibrillary Acidic Protein. <i>Bioinformation</i> , 2015, 11, 393-400.	0.5	11
26	Identification of Autoantibodies against Transthyretin for the Screening and Diagnosis of Rheumatoid Arthritis. <i>PLoS ONE</i> , 2014, 9, e93905.	2.5	22
27	Identification of Novel Autoantigen in the Synovial Fluid of Rheumatoid Arthritis Patients Using an Immunoproteomics Approach. <i>PLoS ONE</i> , 2013, 8, e56246.	2.5	70
28	Altered glycosylation and expression of plasma alpha-1-acid glycoprotein and haptoglobin in rheumatoid arthritis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 1839-1843.	2.3	36
29	Purification and Mass Spectrometric Characterization of <i>Sesbania aculeata</i> (Dhaincha) Stem Lectin. <i>Protein Journal</i> , 2009, 28, 391-399.	1.6	8
30	Isolation and Characterization of a Novel Cross-Infective Rhizobia from <i>Sesbania aculeata</i> (Dhaincha). <i>Current Microbiology</i> , 2008, 56, 48-54.	2.2	16