

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 | Identification of Novel Autoantigen in the Synovial Fluid of Rheumatoid Arthritis Patients Using an Immunoproteomics Approach. PLoS ONE, 2013, 8, e56246. | 2.5 | 70 |
| 2 | Preventive effect of Agnucastolide C against Isoproterenol-induced myocardial injury. Scientific Reports, 2017, 7, 16146. | 3.3 | 51 |
| 3 | Biomarkers of Joint Damage in Osteoarthritis: Current Status and Future Directions. Mediators of Inflammation, 2021, 2021, 1-15. | 3.0 | 42 |
| 4 | Altered glycosylation and expression of plasma alpha-1-acid glycoprotein and haptoglobin in rheumatoid arthritis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 1839-1843. | 2.3 | 36 |
| 5 | Genome-wide identification and functional annotation of miRNAs in anti-inflammatory plant and their cross-kingdom regulation in <i>Homo sapiens</i> . Journal of Biomolecular Structure and Dynamics, 2017, 35, 1389-1400. | 3.5 | 32 |
| 6 | Identification of Autoantibodies against Transthyretin for the Screening and Diagnosis of Rheumatoid Arthritis. PLoS ONE, 2014, 9, e93905. | 2.5 | 22 |
| 7 | A mechanistic insight of phytoestrogens used for Rheumatoid arthritis: An evidence-based review. Biomedicine and Pharmacotherapy, 2021, 133, 111039. | 5.6 | 19 |
| 8 | Isolation and Characterization of a Novel Cross-Infective Rhizobia from Sesbania aculeata (Dhaincha). Current Microbiology, 2008, 56, 48-54. | 2.2 | 16 |
| 9 | In silico studies on the phytochemical components of Murraya koenigii targeting TNF- α in rheumatoid arthritis. Journal of Herbal Medicine, 2020, 24, 100396. | 2.0 | 14 |
| 10 | Exogenous miRNA: A Perspective Role as Therapeutic in Rheumatoid Arthritis. Current Rheumatology Reports, 2021, 23, 43. | 4.7 | 13 |
| 11 | Evaluation of Anti-inflammatory Effects of Choerospondias axillaris Fruit's Methanolic Extract in Synoviocytes and CIA Rat Model. Current Pharmaceutical Biotechnology, 2020, 21, 596-604. | 1.6 | 13 |
| 12 | AGE/Non-AGE Glycation: An Important Event in Rheumatoid Arthritis Pathophysiology. Inflammation, 2022, 45, 477-496. | 3.8 | 13 |
| 13 | Modelling and Characterization of Glial Fibrillary Acidic Protein. Bioinformatics, 2015, 11, 393-400. | 0.5 | 11 |
| 14 | Identification and molecular docking analysis of active ingredients with medicinal properties from edible Baccaurea sapida. Bioinformatics, 2015, 11, 437-443. | 0.5 | 10 |
| 15 | Purification and Mass Spectrometric Characterization of Sesbania aculeata (Dhaincha) Stem Lectin. Protein Journal, 2009, 28, 391-399. | 1.6 | 8 |
| 16 | Plasma Proteome Profiling of Coronary Artery Disease Patients: Downregulation of Transthyretin—An Important Event. Mediators of Inflammation, 2020, 2020, 1-12. | 3.0 | 8 |
| 17 | Differential Metabolome in Rheumatoid Arthritis: a Brief Perspective. Current Rheumatology Reports, 2021, 23, 42. | 4.7 | 8 |
| 18 | An alternative perspective of an underutilized fruit tree Choerospondias axillaris in health promotion and disease prevention: A review. Food Bioscience, 2022, 47, 101609. | 4.4 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Anti-inflammatory activity of nicotine isolated from <i>Brassica oleracea</i> in rheumatoid arthritis. <i>Bioscience Reports</i> , 2022, 42, . | 2.4 | 7 |
| 20 | Estrogen mediated differential protein regulation and signal transduction in rheumatoid arthritis. <i>Journal of Molecular Endocrinology</i> , 2022, , . | 2.5 | 6 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | In-silico structure prediction and domain characterization of inter alpha trypsin inhibitor heavy chain 4. , 2016, , . | | 1 |
| 29 | 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 |
| 30 | Comparative Molecular Characterization to Reveal Surface Behaviour of Non-proteolytic Bromelain Mutants. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 886-895. | 1.6 | 1 |