Ritobrata Goswami

List of Publications by Year
in descending order

37 papers	2,282 citations	586496 16 h-index	445137 33 g-index
38 all docs	38 docs citations	38 times ranked	3644 citing authors

#	Article	IF	Citations
1	COVID-19 pandemic: the delta variant, T-cell responses, and the efficacy of developing vaccines. Inflammation Research, 2022, 71, 377-396.	1.6	11
2	Calcitriol attenuates TLR2/IL-33 signaling pathway to repress Th9 cell differentiation and potentially limits the pathophysiology of rheumatoid arthritis. Molecular and Cellular Biochemistry, 2021, 476, 369-384.	1.4	6
3	Differential gene expression analysis in 1,25(OH)2D3 treated human monocytes establishes link between AIDS progression, neurodegenerative disorders, and aging. Meta Gene, 2021, 28, 100886.	0.3	2
4	17-Î² estradiol signalling affects cardiovascular and cancer pathogenesis by regulating the crosstalk between transcription factors and EC-miRNAs. Gene Reports, 2021, 24, 101295.	0.4	1
5	Piecewise Isothermal Nucleic Acid Testing (PINAT) for Infectious Disease Detection with Sample-to-Result Integration at the Point-of-Care. ACS Sensors, 2021, 6, 3753-3764.	4.0	10
6	Calcitriol and Retinoic acid antagonize each other to suppress the production of IL-9 by Th9 cells. Journal of Nutritional Biochemistry, 2021, 96, 108788.	1.9	4
7	A critical assessment on biochemical and molecular mechanisms of toxicity developed by emerging nanomaterials on important microbes. Environmental Nanotechnology, Monitoring and Management, 2021, 16, 100485.	1.7	8
8	Editorial: T Cell Differentiation and Function in Tissue Inflammation. Frontiers in Immunology, 2020, 11, 289.	2.2	10
9	Calcitriol Regulates the Differentiation of IL-9â€“Secreting Th9 Cells by Modulating the Transcription Factor PU.1. Journal of Immunology, 2020, 204, 1201-1213.	0.4	18
10	The Structure-Function Bonhomie of JAK-STAT Molecules. , 2020, , 9-34.		0
11	Size-dependent cellular uptake and TLR4 attenuation by gold nanoparticles in lung adenocarcinoma cells. Nanomedicine, 2019, 14, 229-253.	1.7	17
12	Rheumatoid arthritis: â€˜melting potâ€™ of T helper subsets. International Reviews of Immunology, 2019, 38, 212-231.	1.5	23
13	Toxicity of Terpenoids in Human Health. , 2019, , 233-245.		0
14	A Decade of Th9 Cells: Role of Th9 Cells in Inflammatory Bowel Disease. Frontiers in Immunology, 2018, 9, 1139.	2.2	43
15	The insect repellents: A silent environmental chemical toxicant to the health. Environmental Toxicology and Pharmacology, 2017, 50, 91-102.	2.0	54
16	Systemic innate immune activation in food proteinâ€“induced enterocolitis syndrome. Journal of Allergy and Clinical Immunology, 2017, 139, 1885-1896.e9.	1.5	97
17	IL-9 Signaling Pathway: An Update. Methods in Molecular Biology, 2017, 1585, 37-50.	0.4	7
18	Th9 Cells: New Member of T Helper Cell Family. Methods in Molecular Biology, 2017, 1585, 1-19.	0.4	5

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19	Striking the right immunological balance prevents progression of tuberculosis. Inflammation Research, 2017, 66, 1031-1056.	1.6	11
20	Nanomaterial and toxicity: what can proteomics tell us about the nanotoxicology?. Xenobiotica, 2017, 47, 632-643.	0.5	36
21	STAT Transcription Factors in T Cell Control of Health and Disease. International Review of Cell and Molecular Biology, 2017, 331, 123-180.	1.6	38
22	Cytotoxicity and Intracellular Uptake of Fluorescent BSA-AuNCs from Human Monocyte-Derived Immature Dendritic Cells. Journal of Bionanoscience, 2017, 11, 160-167.	0.4	0
23	Drugs of abuse and addiction: A slippery slope toward liver injury. Chemico-Biological Interactions, 2016, 255, 92-105.	1.7	15
24	Essential vitamins for an effective T cell response. World Journal of Immunology, 2016, 6, 39.	0.5	5
25	The TNF-Family Ligand TL1A and Its Receptor DR3 Promote T Cellâ€“Mediated Allergic Immunopathology by Enhancing Differentiation and Pathogenicity of IL-9â€“Producing T Cells. Journal of Immunology, 2015, 194, 3567-3582.	0.4	96
26	Skin exposure promotes a Th2-dependent sensitization to peanut allergens. Journal of Clinical Investigation, 2014, 124, 4965-4975.	3.9	181
27	Epicutaneous Sensitization To Food Allergens Induce IL-4-Producing Cells and T Follicular Helper (Tfh) Cells In An IL-6 and IL-1-Dependent Manner. Journal of Allergy and Clinical Immunology, 2014, 133, AB51.	1.5	0
28	Th9 cell development requires a BATF-regulated transcriptional network. Journal of Clinical Investigation, 2013, 123, 4641-4653.	3.9	180
29	Yoking OX40 to regulation of IL-9. Nature Immunology, 2012, 13, 942-943.	7.0	2
30	Gcn5 Is Required for PU.1-Dependent IL-9 Induction in Th9 Cells. Journal of Immunology, 2012, 189, 3026-3033.	0.4	72
31	STAT6-Dependent Regulation of Th9 Development. Journal of Immunology, 2012, 188, 968-975.	0.4	198
32	The Transcription Factor PU.1 Regulates Î³Î´ T Cell Homeostasis. PLoS ONE, 2011, 6, e22189.	1.1	9
33	STAT3-dependent IL-21 production from T helper cells regulates hematopoietic progenitor cell homeostasis. Blood, 2011, 117, 6198-6201.	0.6	35
34	The Transcription Factor STAT3 Is Required for T Helper 2 Cell Development. Immunity, 2011, 34, 39-49.	6.6	197
35	A Brief History of IL-9. Journal of Immunology, 2011, 186, 3283-3288.	0.4	355
36	The transcription factor PU.1 is required for the development of IL-9-producing T cells and allergic inflammation. Nature Immunology, 2010, 11, 527-534.	7.0	496

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37	Impaired development of human Th1 cells in patients with deficient expression of STAT4. Blood, 2009, 113, 5887-5890.	0.6	39