

Subhra K Biswas

List of Publications by Year in descending order

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48
papers

20,578
citations

101543

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233421

45
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docs citations

48
times ranked

32678
citing authors

#	ARTICLE	IF	CITATIONS
1	Combinatorial Single-Cell Analyses of Granulocyte-Monocyte Progenitor Heterogeneity Reveals an Early Uni-potent Neutrophil Progenitor. <i>Immunity</i> , 2020, 53, 303-318.e5.	14.3	153
2	The macrophage tetraspan MS4A4A enhances dectin-1-dependent NK cell-mediated resistance to metastasis. <i>Nature Immunology</i> , 2019, 20, 1012-1022.	14.5	75
3	In vitro micro-physiological model of the inflamed human adipose tissue for immune-metabolic analysis in type II diabetes. <i>Scientific Reports</i> , 2019, 9, 4887.	3.3	29
4	Developmental Analysis of Bone Marrow Neutrophils Reveals Populations Specialized in Expansion, Trafficking, and Effector Functions. <i>Immunity</i> , 2018, 48, 364-379.e8.	14.3	450
5	Metabolic regulation of macrophage phenotype and function. <i>Immunological Reviews</i> , 2017, 280, 102-111.	6.0	164
6	Monocytes and Macrophages. , 2017, , 217-252.		0
7	Tumor-Associated Neutrophils Show Phenotypic and Functional Divergence in Human Lung Cancer. <i>Cancer Cell</i> , 2016, 30, 11-13.	16.8	19
8	CXCR4 identifies transitional bone marrow premonocytes that replenish the mature monocyte pool for peripheral responses. <i>Journal of Experimental Medicine</i> , 2016, 213, 2293-2314.	8.5	108
9	Rewiring macrophages for anti-tumour immunity. <i>Nature Cell Biology</i> , 2016, 18, 718-720.	10.3	9
10	New insights into the multidimensional concept of macrophage ontogeny, activation and function. <i>Nature Immunology</i> , 2016, 17, 34-40.	14.5	630
11	TLR7 and TLR9 ligands regulate antigen presentation by macrophages. <i>International Immunology</i> , 2016, 28, 223-232.	4.0	43
12	MicroRNA-mediated immune modulation as a therapeutic strategy in host-implant integration. <i>Advanced Drug Delivery Reviews</i> , 2015, 88, 92-107.	13.7	17
13	Human Monocytes Undergo Functional Re-programming during Sepsis Mediated by Hypoxia-Inducible Factor-1 α . <i>Immunity</i> , 2015, 42, 484-498.	14.3	340
14	Patrolling monocytes control tumor metastasis to the lung. <i>Science</i> , 2015, 350, 985-990.	12.6	370
15	Metabolic Reprogramming of Immune Cells in Cancer Progression. <i>Immunity</i> , 2015, 43, 435-449.	14.3	480
16	Molecular Profiling Reveals a Tumor-Promoting Phenotype of Monocytes and Macrophages in Human Cancer Progression. <i>Immunity</i> , 2014, 41, 815-829.	14.3	240
17	Macrophage Activation and Polarization: Nomenclature and Experimental Guidelines. <i>Immunity</i> , 2014, 41, 14-20.	14.3	4,638
18	Macrophages in Sepsis Progression. , 2014, , 315-338.		3

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19	Polarized Activation of Macrophages. , 2014, , 37-57.		3
20	Tumor-associated macrophages: functional diversity, clinical significance, and open questions. <i>Seminars in Immunopathology</i> , 2013, 35, 585-600.	6.1	447
21	Macrophage plasticity and polarization in tissue repair and remodelling. <i>Journal of Pathology</i> , 2013, 229, 176-185.	4.5	1,868
22	Basophil-Macrophage Dialog in Allergic Inflammation. <i>Immunity</i> , 2013, 38, 408-410.	14.3	6
23	A New "Immunological" Role for Adipocytes in Obesity. <i>Cell Metabolism</i> , 2013, 17, 315-317.	16.2	14
24	CD16 Regulates TRIF-Dependent TLR4 Response in Human Monocytes and Their Subsets. <i>Journal of Immunology</i> , 2012, 188, 3584-3593.	0.8	38
25	Role of MMPs in orchestrating inflammatory response in human monocytes via a TREM-1-PI3K-NF- κ B pathway. <i>Journal of Leukocyte Biology</i> , 2012, 91, 933-945.	3.3	26
26	Protumoral role of monocytes in human B-cell precursor acute lymphoblastic leukemia: involvement of the chemokine CXCL10. <i>Blood</i> , 2012, 119, 227-237.	1.4	59
27	Impaired antigen presentation and potent phagocytic activity identifying tumor-tolerant human monocytes. <i>Biochemical and Biophysical Research Communications</i> , 2012, 423, 331-337.	2.1	18
28	Orchestration of Metabolism by Macrophages. <i>Cell Metabolism</i> , 2012, 15, 432-437.	16.2	492
29	Macrophage polarization and plasticity in health and disease. <i>Immunologic Research</i> , 2012, 53, 11-24.	2.9	324
30	Cancer-promoting tumor-associated macrophages: New vistas and open questions. <i>European Journal of Immunology</i> , 2011, 41, 2522-2525.	2.9	179
31	Characterization of the nature of granulocytic myeloid-derived suppressor cells in tumor-bearing mice. <i>Journal of Leukocyte Biology</i> , 2011, 91, 167-181.	3.3	457
32	Macrophage polarization to a unique phenotype driven by B cells. <i>European Journal of Immunology</i> , 2010, 40, 2296-2307.	2.9	157
33	Human CD14 ^{dim} Monocytes Patrol and Sense Nucleic Acids and Viruses via TLR7 and TLR8 Receptors. <i>Immunity</i> , 2010, 33, 375-386.	14.3	1,060
34	Macrophage plasticity and interaction with lymphocyte subsets: cancer as a paradigm. <i>Nature Immunology</i> , 2010, 11, 889-896.	14.5	3,073
35	NF- κ B as a central regulator of macrophage function in tumors. <i>Journal of Leukocyte Biology</i> , 2010, 88, 877-884.	3.3	123
36	Angiopoietin-2 Regulates Gene Expression in TIE2-Expressing Monocytes and Augments Their Inherent Proangiogenic Functions. <i>Cancer Research</i> , 2010, 70, 5270-5280.	0.9	299

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37	Potent Phagocytic Activity with Impaired Antigen Presentation Identifying Lipopolysaccharide-Tolerant Human Monocytes: Demonstration in Isolated Monocytes from Cystic Fibrosis Patients. <i>Journal of Immunology</i> , 2009, 182, 6494-6507.	0.8	193
38	Endotoxin tolerance: new mechanisms, molecules and clinical significance. <i>Trends in Immunology</i> , 2009, 30, 475-487.	6.8	1,064
39	Regulation of macrophage function in tumors: the multifaceted role of NF- κ B. <i>Blood</i> , 2009, 113, 3139-3146.	1.4	208
40	Hypoxia-inducible factors 1 and 2 are important transcriptional effectors in primary macrophages experiencing hypoxia. <i>Blood</i> , 2009, 114, 844-859.	1.4	271
41	Plasticity of Macrophage Function during Tumor Progression: Regulation by Distinct Molecular Mechanisms. <i>Journal of Immunology</i> , 2008, 180, 2011-2017.	0.8	372
42	Role for MyD88-Independent, TRIF Pathway in Lipid A/TLR4-Induced Endotoxin Tolerance. <i>Journal of Immunology</i> , 2007, 179, 4083-4092.	0.8	100
43	Myeloid differentiation factor 88-independent Toll-like receptor pathway: Sustaining inflammation or promoting tolerance?. <i>International Journal of Biochemistry and Cell Biology</i> , 2007, 39, 1582-1592.	2.8	64
44	A distinct and unique transcriptional program expressed by tumor-associated macrophages (defective) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.4	610
45	p50 Nuclear Factor- κ B Overexpression in Tumor-Associated Macrophages Inhibits M1 Inflammatory Responses and Antitumor Resistance. <i>Cancer Research</i> , 2006, 66, 11432-11440.	0.9	397
46	Regulation of the Chemokine Receptor CXCR4 by Hypoxia. <i>Journal of Experimental Medicine</i> , 2003, 198, 1391-1402.	8.5	778
47	Tumor-Associated Macrophages and Dendritic Cells as Prototypic Type II Polarized Myeloid Populations. <i>Tumori</i> , 2003, 89, 459-468.	1.1	54
48	<i>In Vitro</i> Activation of Murine Peritoneal Macrophages by Monocyte Chemoattractant Protein-1: Upregulation of CD11b, Production of Proinflammatory Cytokines, and the Signal Transduction Pathway. <i>Journal of Interferon and Cytokine Research</i> , 2002, 22, 527-538.	1.2	56