

Stoyan Ivanov

List of Publications by Year in descending order

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41
papers

5,957
citations

172457

29
h-index

289244

40
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41
all docs

41
docs citations

41
times ranked

10256
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene-expression profiles and transcriptional regulatory pathways that underlie the identity and diversity of mouse tissue macrophages. <i>Nature Immunology</i> , 2012, 13, 1118-1128.	14.5	1,731
2	Embryonic and Adult-Derived Resident Cardiac Macrophages Are Maintained through Distinct Mechanisms at Steady State and during Inflammation. <i>Immunity</i> , 2014, 40, 91-104.	14.3	1,120
3	Minimal Differentiation of Classical Monocytes as They Survey Steady-State Tissues and Transport Antigen to Lymph Nodes. <i>Immunity</i> , 2013, 39, 599-610.	14.3	656
4	The Lymphatic System: Integral Roles in Immunity. <i>Annual Review of Immunology</i> , 2017, 35, 31-52.	21.8	244
5	Interleukin-22 Is Produced by Invariant Natural Killer T Lymphocytes during Influenza A Virus Infection. <i>Journal of Biological Chemistry</i> , 2012, 287, 8816-8829.	3.4	159
6	Gata6 regulates aspartoacylase expression in resident peritoneal macrophages and controls their survival. <i>Journal of Experimental Medicine</i> , 2014, 211, 1525-1531.	8.5	159
7	Interleukin-22 Reduces Lung Inflammation during Influenza A Virus Infection and Protects against Secondary Bacterial Infection. <i>Journal of Virology</i> , 2013, 87, 6911-6924.	3.4	140
8	Activation of Type 3 Innate Lymphoid Cells and Interleukin 22 Secretion in the Lungs During <i>Streptococcus pneumoniae</i> Infection. <i>Journal of Infectious Diseases</i> , 2014, 210, 493-503.	4.0	137
9	Local apoptosis mediates clearance of macrophages from resolving inflammation in mice. <i>Blood</i> , 2013, 122, 2714-2722.	1.4	136
10	MHC II+ resident peritoneal and pleural macrophages rely on IRF4 for development from circulating monocytes. <i>Journal of Experimental Medicine</i> , 2016, 213, 1951-1959.	8.5	117
11	Limited proliferation capacity of aortic intima resident macrophages requires monocyte recruitment for atherosclerotic plaque progression. <i>Nature Immunology</i> , 2020, 21, 1194-1204.	14.5	115
12	Collecting Lymphatic Vessel Permeability Facilitates Adipose Tissue Inflammation and Distribution of Antigen to Lymph Node—Homing Adipose Tissue Dendritic Cells. <i>Journal of Immunology</i> , 2015, 194, 5200-5210.	0.8	102
13	Disruption of Glut1 in Hematopoietic Stem Cells Prevents Myelopoiesis and Enhanced Glucose Flux in Atheromatous Plaques of ApoE ^{-/-} Mice. <i>Circulation Research</i> , 2016, 118, 1062-1077.	4.5	93
14	Potential Role of Invariant NKT Cells in the Control of Pulmonary Inflammation and CD8+ T Cell Response during Acute Influenza A Virus H3N2 Pneumonia. <i>Journal of Immunology</i> , 2011, 186, 5590-5602.	0.8	88
15	Lysosomal Cholesterol Hydrolysis Couples Efferocytosis to Anti-Inflammatory Oxysterol Production. <i>Circulation Research</i> , 2018, 122, 1369-1384.	4.5	88
16	CCR7 and IRF4-dependent dendritic cells regulate lymphatic collecting vessel permeability. <i>Journal of Clinical Investigation</i> , 2016, 126, 1581-1591.	8.2	72
17	Visceral obesity and insulin resistance associate with CD36 deletion in lymphatic endothelial cells. <i>Nature Communications</i> , 2021, 12, 3350.	12.8	66
18	Influenza A virus-induced release of interleukin-10 inhibits the anti-microbial activities of invariant natural killer T cells during invasive pneumococcal superinfection. <i>Mucosal Immunology</i> , 2017, 10, 460-469.	6.0	59

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19	Metabolism Plays a Key Role during Macrophage Activation. <i>Mediators of Inflammation</i> , 2018, 2018, 1-10.	3.0	57
20	Normal Dendritic Cell Mobilization to Lymph Nodes under Conditions of Severe Lymphatic Hypoplasia. <i>Journal of Immunology</i> , 2013, 190, 4608-4620.	0.8	53
21	Monocyte Recruitment, Specification, and Function in Atherosclerosis. <i>Cells</i> , 2021, 10, 15.	4.1	53
22	Key Role for Respiratory CD103+ Dendritic Cells, IFN- γ , and IL-17 in Protection Against <i>Streptococcus pneumoniae</i> Infection in Response to α -Galactosylceramide. <i>Journal of Infectious Diseases</i> , 2012, 206, 723-734.	4.0	47
23	Biology and function of adipose tissue macrophages, dendritic cells and B cells. <i>Atherosclerosis</i> , 2018, 271, 102-110.	0.8	47
24	CD36 Deficiency Impairs the Small Intestinal Barrier and Induces Subclinical Inflammation in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 3, 82-98.	4.5	42
25	Glycosyltransferase and sulfotransferase gene expression profiles in human monocytes, dendritic cells and macrophages. <i>Glycoconjugate Journal</i> , 2009, 26, 1259-1274.	2.7	38
26	Thermoneutrality but Not UCP1 Deficiency Suppresses Monocyte Mobilization Into Blood. <i>Circulation Research</i> , 2017, 121, 662-676.	4.5	37
27	NADPH oxidase controls neutrophilic response to sterile inflammation in mice by regulating the IL-1 β /G-CSF axis. <i>Blood</i> , 2015, 126, 2724-2733.	1.4	36
28	Role of Non-conventional T Lymphocytes in Respiratory Infections: The Case of the Pneumococcus. <i>PLoS Pathogens</i> , 2014, 10, e1004300.	4.7	34
29	A Detrimental Role for Invariant Natural Killer T Cells in the Pathogenesis of Experimental Dengue Virus Infection. <i>American Journal of Pathology</i> , 2011, 179, 1872-1883.	3.8	31
30	Non-canonical glutamine transamination sustains efferocytosis by coupling redox buffering to oxidative phosphorylation. <i>Nature Metabolism</i> , 2021, 3, 1313-1326.	11.9	31
31	Rab4b Deficiency in T Cells Promotes Adipose Treg/Th17 Imbalance, Adipose Tissue Dysfunction, and Insulin Resistance. <i>Cell Reports</i> , 2018, 25, 3329-3341.e5.	6.4	27
32	Brown adipose tissue monocytes support tissue expansion. <i>Nature Communications</i> , 2021, 12, 5255.	12.8	23
33	Mesothelial cell CSF1 sustains peritoneal macrophage proliferation. <i>European Journal of Immunology</i> , 2019, 49, 2012-2018.	2.9	21
34	Exogenous Activation of Invariant Natural Killer T Cells by α -Galactosylceramide Reduces Pneumococcal Outgrowth and Dissemination Postinfluenza. <i>MBio</i> , 2016, 7, .	4.1	18
35	ABCA1 Exerts Tumor-Suppressor Function in Myeloproliferative Neoplasms. <i>Cell Reports</i> , 2020, 30, 3397-3410.e5.	6.4	18
36	Spleen-Resident CD4+ and CD4 $\alpha\alpha$ CD8 $\beta\beta$ Dendritic Cell Subsets Differ in Their Ability to Prime Invariant Natural Killer T Lymphocytes. <i>PLoS ONE</i> , 2011, 6, e26919.	2.5	16

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37	Metabolic Reprogramming of Macrophages in Atherosclerosis: Is It All about Cholesterol?. Journal of Lipid and Atherosclerosis, 2020, 9, 231.	3.5	15
38	Macrophage metabolic regulation in atherosclerotic plaque. Atherosclerosis, 2021, 334, 1-8.	0.8	13
39	Unravelling the sex-specific diversity and functions of adrenal gland macrophages. Cell Reports, 2022, 39, 110949.	6.4	13
40	Myeloid cells pave the way for lymphatic system development and maintenance. Pflugers Archiv European Journal of Physiology, 2017, 469, 465-472.	2.8	5
41	L'endocytose contr�le par la GTPase Rab4b dans les macrophages participe � l'hom�ostasie glucidique. Diabetes and Metabolism, 2017, 43, A23-A24.	2.9	0