

Stoyan Ivanov

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

5,957
citations

172457

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289244

40
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41
all docs

41
docs citations

41
times ranked

10256
citing authors

#	ARTICLE	IF	CITATIONS
1	Unravelling the sex-specific diversity and functions of adrenal gland macrophages. <i>Cell Reports</i> , 2022, 39, 110949.	6.4	13
2	Visceral obesity and insulin resistance associate with CD36 deletion in lymphatic endothelial cells. <i>Nature Communications</i> , 2021, 12, 3350.	12.8	66
3	Brown adipose tissue monocytes support tissue expansion. <i>Nature Communications</i> , 2021, 12, 5255.	12.8	23
4	Macrophage metabolic regulation in atherosclerotic plaque. <i>Atherosclerosis</i> , 2021, 334, 1-8.	0.8	13
5	Monocyte Recruitment, Specification, and Function in Atherosclerosis. <i>Cells</i> , 2021, 10, 15.	4.1	53
6	Non-canonical glutamine transamination sustains efferocytosis by coupling redox buffering to oxidative phosphorylation. <i>Nature Metabolism</i> , 2021, 3, 1313-1326.	11.9	31
7	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
8	ABCA1 Exerts Tumor-Suppressor Function in Myeloproliferative Neoplasms. <i>Cell Reports</i> , 2020, 30, 3397-3410.e5.	6.4	18
9	Metabolic Reprogramming of Macrophages in Atherosclerosis: Is It All about Cholesterol?. <i>Journal of Lipid and Atherosclerosis</i> , 2020, 9, 231.	3.5	15
10	Mesothelial cell CSF1 sustains peritoneal macrophage proliferation. <i>European Journal of Immunology</i> , 2019, 49, 2012-2018.	2.9	21
11	Lysosomal Cholesterol Hydrolysis Couples Efferocytosis to Anti-Inflammatory Oxysterol Production. <i>Circulation Research</i> , 2018, 122, 1369-1384.	4.5	88
12	Biology and function of adipose tissue macrophages, dendritic cells and B cells. <i>Atherosclerosis</i> , 2018, 271, 102-110.	0.8	47
13	Metabolism Plays a Key Role during Macrophage Activation. <i>Mediators of Inflammation</i> , 2018, 2018, 1-10.	3.0	57
14	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
15	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
16	Myeloid cells pave the way for lymphatic system development and maintenance. <i>Pflügers Archiv European Journal of Physiology</i> , 2017, 469, 465-472.	2.8	5
17	L'endocytose contr�e par la GTPase Rab4b dans les macrophages participe � l'hom�ostase glucidique. <i>Diabetes and Metabolism</i> , 2017, 43, A23-A24.	2.9	0
18	Thermoneutrality but Not UCP1 Deficiency Suppresses Monocyte Mobilization Into Blood. <i>Circulation Research</i> , 2017, 121, 662-676.	4.5	37

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19	The Lymphatic System: Integral Roles in Immunity. <i>Annual Review of Immunology</i> , 2017, 35, 31-52.	21.8	244
20	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
21	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
22	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
23	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
24	CCR7 and IRF4-dependent dendritic cells regulate lymphatic collecting vessel permeability. <i>Journal of Clinical Investigation</i> , 2016, 126, 1581-1591.	8.2	72
25	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
26	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
27	Role of Non-conventional T Lymphocytes in Respiratory Infections: The Case of the Pneumococcus. <i>PLoS Pathogens</i> , 2014, 10, e1004300.	4.7	34
28	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
29	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
30	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
31	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
32	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
33	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
34	Local apoptosis mediates clearance of macrophages from resolving inflammation in mice. <i>Blood</i> , 2013, 122, 2714-2722.	1.4	136
35	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
36	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

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37	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
38	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
39	Spleen-Resident CD4 ⁺ and CD4 ⁺ CD8 ⁺ Dendritic Cell Subsets Differ in Their Ability to Prime Invariant Natural Killer T Lymphocytes. <i>PLoS ONE</i> , 2011, 6, e26919.	2.5	16
40	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
41	Glycosyltransferase and sulfotransferase gene expression profiles in human monocytes, dendritic cells and macrophages. <i>Glycoconjugate Journal</i> , 2009, 26, 1259-1274.	2.7	38