

Chen Varol

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42
papers

4,445
citations

19
h-index

52
g-index

52
ext. papers

5,176
ext. citations

10.6
avg, IF

5.36
L-index

#	Paper	IF	Citations
42	Intestinal lamina propria dendritic cell subsets have different origin and functions. <i>Immunity</i> , 2009 , 31, 502-12	32.3	581
41	Infiltrating blood-derived macrophages are vital cells playing an anti-inflammatory role in recovery from spinal cord injury in mice. <i>PLoS Medicine</i> , 2009 , 6, e1000113	11.6	551
40	Macrophages: development and tissue specialization. <i>Annual Review of Immunology</i> , 2015 , 33, 643-75	34.7	503
39	Monocytes give rise to mucosal, but not splenic, conventional dendritic cells. <i>Journal of Experimental Medicine</i> , 2007 , 204, 171-80	16.6	495
38	Ly6C hi monocytes in the inflamed colon give rise to proinflammatory effector cells and migratory antigen-presenting cells. <i>Immunity</i> , 2012 , 37, 1076-90	32.3	481
37	Macrophage-restricted interleukin-10 receptor deficiency, but not IL-10 deficiency, causes severe spontaneous colitis. <i>Immunity</i> , 2014 , 40, 720-33	32.3	361
36	Infiltrating monocyte-derived macrophages and resident kupffer cells display different ontogeny and functions in acute liver injury. <i>Journal of Immunology</i> , 2014 , 193, 344-53	5.3	277
35	Distinct differentiation potential of blood monocyte subsets in the lung. <i>Journal of Immunology</i> , 2007 , 178, 2000-7	5.3	247
34	Tumor macrophages are pivotal constructors of tumor collagenous matrix. <i>Journal of Experimental Medicine</i> , 2016 , 213, 2315-2331	16.6	174
33	Securing the immune tightrope: mononuclear phagocytes in the intestinal lamina propria. <i>Nature Reviews Immunology</i> , 2010 , 10, 415-26	36.5	165
32	Development and characterization of high affinity leptins and leptin antagonists. <i>Journal of Biological Chemistry</i> , 2011 , 286, 4429-42	5.4	103
31	Origins and tissue-context-dependent fates of blood monocytes. <i>Immunology and Cell Biology</i> , 2009 , 87, 30-8	5	96
30	Activated Eosinophils Exert Antitumorigenic Activities in Colorectal Cancer. <i>Cancer Immunology Research</i> , 2019 , 7, 388-400	12.5	64
29	Utilization of murine colonoscopy for orthotopic implantation of colorectal cancer. <i>PLoS ONE</i> , 2011 , 6, e28858	3.7	45
28	Long-acting glucose-dependent insulinotropic polypeptide ameliorates obesity-induced adipose tissue inflammation. <i>Journal of Immunology</i> , 2014 , 193, 4002-9	5.3	37
27	Ly6C Monocytes and Their Macrophage Descendants Regulate Neutrophil Function and Clearance in Acetaminophen-Induced Liver Injury. <i>Frontiers in Immunology</i> , 2017 , 8, 626	8.4	35
26	Phagocyte-extracellular matrix crosstalk empowers tumor development and dissemination. <i>FEBS Journal</i> , 2018 , 285, 734-751	5.7	25

25	Copper metabolism domain-containing 1 represses genes that promote inflammation and protects mice from colitis and colitis-associated cancer. <i>Gastroenterology</i> , 2014 , 147, 184-195.e3	13.3	24
24	Klotho suppresses colorectal cancer through modulation of the unfolded protein response. <i>Oncogene</i> , 2019 , 38, 794-807	9.2	19
23	Erythropoietin enhances Kupffer cell number and activity in the challenged liver. <i>Scientific Reports</i> , 2017 , 7, 10379	4.9	18
22	GIP regulates inflammation and body weight by restraining myeloid-cell-derived S100A8/A9. <i>Nature Metabolism</i> , 2019 , 1, 58-69	14.6	15
21	LOXL2 Inhibition Paves the Way for Macrophage-Mediated Collagen Degradation in Liver Fibrosis. <i>Frontiers in Immunology</i> , 2020 , 11, 480	8.4	13
20	Transcriptional profiling identifies genes induced by hepatocyte-derived extracellular matrix in metastatic human colorectal cancer cell lines. <i>Clinical and Experimental Metastasis</i> , 2013 , 30, 189-200	4.7	12
19	Role of glucose-dependent insulinotropic polypeptide in adipose tissue inflammation of dipeptidylpeptidase 4-deficient rats. <i>Obesity</i> , 2013 , 21, 2331-41	8	11
18	Glucose-Dependent Insulinotropic Polypeptide Receptor Deficiency Leads to Impaired Bone Marrow Hematopoiesis. <i>Journal of Immunology</i> , 2017 , 198, 3089-3098	5.3	10
17	COMMD10-Guided Phagolysosomal Maturation Promotes Clearance of Staphylococcus aureus in Macrophages. <i>iScience</i> , 2019 , 14, 147-163	6.1	9
16	Tumorigenic Interplay Between Macrophages and Collagenous Matrix in the Tumor Microenvironment. <i>Methods in Molecular Biology</i> , 2019 , 1944, 203-220	1.4	8
15	Low-level light therapy induces mucosal healing in a murine model of dextran-sodium-sulfate induced colitis. <i>Photomedicine and Laser Surgery</i> , 2014 , 32, 450-7		8
14	Impaired COMMD10-Mediated Regulation of Ly6C Monocyte-Driven Inflammation Disrupts Gut Barrier Function. <i>Frontiers in Immunology</i> , 2018 , 9, 2623	8.4	7
13	Intraoperative Localization of Rectal Tumors Using Liposomal Indocyanine Green. <i>Surgical Innovation</i> , 2017 , 24, 139-144	2	6
12	Size and lipid modification determine liposomal Indocyanine green performance for tumor imaging in a model of rectal cancer. <i>Scientific Reports</i> , 2019 , 9, 8566	4.9	6
11	Distinct extracellular-matrix remodeling events precede symptoms of inflammation. <i>Matrix Biology</i> , 2021 , 96, 47-68	11.4	6
10	Cholinergic Anti-Inflammatory Pathway Does Not Contribute to Prevention of Ulcerative Colitis by Novel Indoline Carbamates. <i>Journal of NeuroImmune Pharmacology</i> , 2017 , 12, 484-491	6.9	5
9	Probing in vivo origins of mononuclear phagocytes by conditional ablation and reconstitution. <i>Methods in Molecular Biology</i> , 2009 , 531, 71-87	1.4	5
8	Phenotype and Response to PAMPs of Human Monocyte-Derived Foam Cells Obtained by Long-Term Culture in the Presence of oxLDLs. <i>Frontiers in Immunology</i> , 2020 , 11, 1592	8.4	5

7	The Critical Role of Chemokine (C-C Motif) Receptor 2-Positive Monocytes in Autoimmune Cholangitis. <i>Frontiers in Immunology</i> , 2018 , 9, 1852	8.4	5
6	Preparation and characterization of mouse IL-22 and its four single-amino-acid muteins that act as IL-22 receptor-1 antagonists. <i>Protein Engineering, Design and Selection</i> , 2012 , 25, 397-404	1.9	4
5	Two Roads Diverge in the Sick Liver, Monocytes Travel Both. <i>Immunity</i> , 2020 , 53, 479-481	32.3	4
4	Distinct extracellular-matrix remodeling events precede symptoms of inflammation		2
3	GIPR Signaling in Immune Cells Maintains Metabolically Beneficial Type 2 Immune Responses in the White Fat From Obese Mice. <i>Frontiers in Immunology</i> , 2021 , 12, 643144	8.4	2
2	COMMD10 is critical for Kupffer cell survival and controls Ly6C monocyte differentiation and inflammation in the injured liver. <i>Cell Reports</i> , 2021 , 37, 110026	10.6	0
1	With Respect to Macrophages, Judge the Liver by Its Cover. <i>Immunity</i> , 2017 , 47, 219-221	32.3	