Chen Varol

List of Publications by Year
in descending order

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50 papers	5,646 citations	304743 22 h-index	254184 43 g-index
52 all docs	52 docs citations	52 times ranked	9388 citing authors

#	Article	IF	Citations
1	Macrophages: Development and Tissue Specialization. Annual Review of Immunology, 2015, 33, 643-675.	21.8	687
2	Infiltrating Blood-Derived Macrophages Are Vital Cells Playing an Anti-inflammatory Role in Recovery from Spinal Cord Injury in Mice. PLoS Medicine, 2009, 6, e1000113.	8.4	650
3	Intestinal Lamina Propria Dendritic Cell Subsets Have Different Origin and Functions. Immunity, 2009, 31, 502-512.	14.3	635
4	Ly6Chi Monocytes in the Inflamed Colon Give Rise to Proinflammatory Effector Cells and Migratory Antigen-Presenting Cells. Immunity, 2012, 37, 1076-1090.	14.3	613
5	Monocytes give rise to mucosal, but not splenic, conventional dendritic cells. Journal of Experimental Medicine, 2007, 204, 171-180.	8.5	553
6	Macrophage-Restricted Interleukin-10 Receptor Deficiency, but Not IL-10 Deficiency, Causes Severe Spontaneous Colitis. Immunity, 2014, 40, 720-733.	14.3	460
7	Infiltrating Monocyte-Derived Macrophages and Resident Kupffer Cells Display Different Ontogeny and Functions in Acute Liver Injury. Journal of Immunology, 2014, 193, 344-353.	0.8	391
8	Distinct Differentiation Potential of Blood Monocyte Subsets in the Lung. Journal of Immunology, 2007, 178, 2000-2007.	0.8	272
9	Tumor macrophages are pivotal constructors of tumor collagenous matrix. Journal of Experimental Medicine, 2016, 213, 2315-2331.	8.5	253
10	Securing the immune tightrope: mononuclear phagocytes in the intestinal lamina propria. Nature Reviews Immunology, 2010, 10, 415-426.	22.7	176
11	Development and Characterization of High Affinity Leptins and Leptin Antagonists. Journal of Biological Chemistry, 2011, 286, 4429-4442.	3.4	123
12	Activated Eosinophils Exert Antitumorigenic Activities in Colorectal Cancer. Cancer Immunology Research, 2019, 7, 388-400.	3.4	113
13	Origins and tissueâ€contextâ€dependent fates of blood monocytes. Immunology and Cell Biology, 2009, 87, 30-38.	2.3	109
14	Ly6Chi Monocytes and Their Macrophage Descendants Regulate Neutrophil Function and Clearance in Acetaminophen-Induced Liver Injury. Frontiers in Immunology, 2017, 8, 626.	4.8	74
15	Utilization of Murine Colonoscopy for Orthotopic Implantation of Colorectal Cancer. PLoS ONE, 2011, 6, e28858.	2.5	59
16	Long-Acting Glucose-Dependent Insulinotropic Polypeptide Ameliorates Obesity-Induced Adipose Tissue Inflammation. Journal of Immunology, 2014, 193, 4002-4009.	0.8	50
17	LOXL2 Inhibition Paves the Way for Macrophage-Mediated Collagen Degradation in Liver Fibrosis. Frontiers in Immunology, 2020, 11, 480.	4.8	37
18	Erythropoietin enhances Kupffer cell number and activity in the challenged liver. Scientific Reports, 2017, 7, 10379.	3.3	36

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19	Klotho suppresses colorectal cancer through modulation of the unfolded protein response. Oncogene, 2019, 38, 794-807.	5.9	36
20	Copper Metabolism Domain-Containing 1 Represses Genes That Promote Inflammation and Protects Mice From Colitis and Colitis-Associated Cancer. Gastroenterology, 2014, 147, 184-195.e3.	1.3	33
21	GIP regulates inflammation and body weight by restraining myeloid-cell-derived S100A8/A9. Nature Metabolism, 2019, 1, 58-69.	11.9	33
22	Phagocyteâ€"extracellular matrix crosstalk empowers tumor development and dissemination. FEBS Journal, 2018, 285, 734-751.	4.7	32
23	Distinct extracellularâ€"matrix remodeling events precede symptoms of inflammation. Matrix Biology, 2021, 96, 47-68.	3.6	25
24	Transcriptional profiling identifies genes induced by hepatocyte-derived extracellular matrix in metastatic human colorectal cancer cell lines. Clinical and Experimental Metastasis, 2013, 30, 189-200.	3.3	19
25	Glucose-Dependent Insulinotropic Polypeptide Receptor Deficiency Leads to Impaired Bone Marrow Hematopoiesis. Journal of Immunology, 2017, 198, 3089-3098.	0.8	17
26	Role of glucose-dependent insulinotropic polypeptide in adipose tissue inflammation of dipeptidylpeptidase 4-deficient rats. Obesity, 2013, 21, 2331-2341.	3.0	16
27	Tumorigenic Interplay Between Macrophages and Collagenous Matrix in the Tumor Microenvironment. Methods in Molecular Biology, 2019, 1944, 203-220.	0.9	14
28	Phenotype and Response to PAMPs of Human Monocyte-Derived Foam Cells Obtained by Long-Term Culture in the Presence of oxLDLs. Frontiers in Immunology, 2020, 11, 1592.	4.8	14
29	Impaired COMMD10-Mediated Regulation of Ly6Chi Monocyte-Driven Inflammation Disrupts Gut Barrier Function. Frontiers in Immunology, 2018, 9, 2623.	4.8	13
30	The Critical Role of Chemokine (Câ€"C Motif) Receptor 2-Positive Monocytes in Autoimmune Cholangitis. Frontiers in Immunology, 2018, 9, 1852.	4.8	13
31	COMMD10-Guided Phagolysosomal Maturation Promotes Clearance of Staphylococcus aureus in Macrophages. IScience, 2019, 14, 147-163.	4.1	12
32	Preparation and characterization of mouse IL-22 and its four single-amino-acid muteins that act as IL-22 receptor-1 antagonists. Protein Engineering, Design and Selection, 2012, 25, 397-404.	2.1	11
33	Two Roads Diverge in the Sick Liver, Monocytes Travel Both. Immunity, 2020, 53, 479-481.	14.3	9
34	Editorial: Monocyte Heterogeneity and Function. Frontiers in Immunology, 2020, 11, 626725.	4.8	9
35	Low-Level Light Therapy Induces Mucosal Healing in a Murine Model of Dextran-Sodium-Sulfate Induced Colitis. Photomedicine and Laser Surgery, 2014, 32, 450-457.	2.0	8
36	Cholinergic Anti-Inflammatory Pathway Does Not Contribute to Prevention of Ulcerative Colitis by Novel Indoline Carbamates. Journal of NeuroImmune Pharmacology, 2017, 12, 484-491.	4.1	8

#	Article	IF	Citations
37	Intraoperative Localization of Rectal Tumors Using Liposomal Indocyanine Green. Surgical Innovation, 2017, 24, 139-144.	0.9	7
38	Size and lipid modification determine liposomal Indocyanine green performance for tumor imaging in a model of rectal cancer. Scientific Reports, 2019, 9, 8566.	3.3	7
39	GIPR Signaling in Immune Cells Maintains Metabolically Beneficial Type 2 Immune Responses in the White Fat From Obese Mice. Frontiers in Immunology, 2021, 12, 643144.	4.8	5
40	Probing In Vivo Origins of Mononuclear Phagocytes by Conditional Ablation and Reconstitution. Methods in Molecular Biology, 2009, 531, 71-87.	0.9	5
41	COMMD10 is critical for Kupffer cell survival and controls Ly6Chi monocyte differentiation and inflammation in the injured liver. Cell Reports, 2021, 37, 110026.	6.4	5
42	With Respect to Macrophages, Judge the Liver by Its Cover. Immunity, 2017, 47, 219-221.	14.3	1
43	Sa1781 CD24 Induces the Activation of Î²-catenin in Intestinal Tumorigenesis. Gastroenterology, 2016, 150, S364-S365.	1.3	0
44	COMMD10 is a Negative Regulator of Myeloid Cell-Driven Inflammation in Sepsis and Inflammatory Bowel Disease. Gastroenterology, 2017, 152, S134.	1.3	0
45	300 - COMMD10 is a Key Negative Regulator of Myeloid Cell Inflammation During Liver Injury and Steatohepatitis. Gastroenterology, 2018, 154, S-1084.	1.3	0
46	Mo1966 COMMD10 REGULATES ADIPOSE TISSUE MACROPHAGE CONTROL OF ENERGY EXPENDITURE. Gastroenterology, 2020, 158, S-995.	1.3	0
47	Intraesophageal administration of oxazolone to skin-sensitized mice results in experimental eosinophilic esophagitisâ€•â€resembling human disease. Journal of Allergy and Clinical Immunology, 2020, 145, AB41.	2.9	0
48	Abstract 3679: Klotho suppresses colon cancer through modulation of the Wnt pathway and unfolded protein response. , 2016, , .		0
49	Abstract 4507: Upregulation of unfolded protein response (UPR): A novel activity of the tumor suppressor klotho in colorectal cancer. , 2017, , .		0
50	COMMD10-Guided Phagolysosomal Maturation Promotes Clearance of <i>Staphylococcus Aureus</i> in Macrophages. SSRN Electronic Journal, 0, , .	0.4	0