Chen Varol

List of Publications by Year
in descending order

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	Distinct extracellularâ€“matrix remodeling events precede symptoms of inflammation. Matrix Biology, 2021, 96, 47-68.	3.6	25
2	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
3	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
4	Mo1966 COMMD10 REGULATES ADIPOSE TISSUE MACROPHAGE CONTROL OF ENERGY EXPENDITURE. Gastroenterology, 2020, 158, S-995.	1.3	0
5	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
6	Two Roads Diverge in the Sick Liver, Monocytes Travel Both. Immunity, 2020, 53, 479-481.	14.3	9
7	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
8	LOXL2 Inhibition Paves the Way for Macrophage-Mediated Collagen Degradation in Liver Fibrosis. Frontiers in Immunology, 2020, 11, 480.	4.8	37
9	Editorial: Monocyte Heterogeneity and Function. Frontiers in Immunology, 2020, 11, 626725.	4.8	9
10	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
11	Activated Eosinophils Exert Antitumorigenic Activities in Colorectal Cancer. Cancer Immunology Research, 2019, 7, 388-400.	3.4	113
12	Tumorigenic Interplay Between Macrophages and Collagenous Matrix in the Tumor Microenvironment. Methods in Molecular Biology, 2019, 1944, 203-220.	0.9	14
13	COMMD10-Guided Phagolysosomal Maturation Promotes Clearance of Staphylococcus aureus in Macrophages. IScience, 2019, 14, 147-163.	4.1	12
14	Klotho suppresses colorectal cancer through modulation of the unfolded protein response. Oncogene, 2019, 38, 794-807.	5.9	36
15	GIP regulates inflammation and body weight by restraining myeloid-cell-derived S100A8/A9. Nature Metabolism, 2019, 1, 58-69.	11.9	33
16	Phagocyteâ€”extracellular matrix crosstalk empowers tumor development and dissemination. FEBS Journal, 2018, 285, 734-751.	4.7	32
17	Impaired COMMD10-Mediated Regulation of Ly6Chi Monocyte-Driven Inflammation Disrupts Gut Barrier Function. Frontiers in Immunology, 2018, 9, 2623.	4.8	13
18	The Critical Role of Chemokine (Câ€“C Motif) Receptor 2-Positive Monocytes in Autoimmune Cholangitis. Frontiers in Immunology, 2018, 9, 1852.	4.8	13

#	Article	IF	Citations
19	300 - COMMD10 is a Key Negative Regulator of Myeloid Cell Inflammation During Liver Injury and Steatohepatitis. Gastroenterology, 2018, 154, S-1084.	1.3	0
20	Intraoperative Localization of Rectal Tumors Using Liposomal Indocyanine Green. Surgical Innovation, 2017, 24, 139-144.	0.9	7
21	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
22	Glucose-Dependent Insulinotropic Polypeptide Receptor Deficiency Leads to Impaired Bone Marrow Hematopoiesis. Journal of Immunology, 2017, 198, 3089-3098.	0.8	17
23	Erythropoietin enhances Kupffer cell number and activity in the challenged liver. Scientific Reports, 2017, 7, 10379.	3.3	36
24	COMMD10 is a Negative Regulator of Myeloid Cell-Driven Inflammation in Sepsis and Inflammatory Bowel Disease. Gastroenterology, 2017, 152, S134.	1.3	0
25	With Respect to Macrophages, Judge the Liver by Its Cover. Immunity, 2017, 47, 219-221.	14.3	1
26	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
27	Abstract 4507: Upregulation of unfolded protein response (UPR): A novel activity of the tumor suppressor klotho in colorectal cancer. , 2017, , .		0
28	Tumor macrophages are pivotal constructors of tumor collagenous matrix. Journal of Experimental Medicine, 2016, 213, 2315-2331.	8.5	253
29	Sa1781 CD24 Induces the Activation of Î²-catenin in Intestinal Tumorigenesis. Gastroenterology, 2016, 150, S364-S365.	1.3	0
30	Abstract 3679: Klotho suppresses colon cancer through modulation of the Wnt pathway and unfolded protein response. , 2016, , .		0
31	Macrophages: Development and Tissue Specialization. Annual Review of Immunology, 2015, 33, 643-675.	21.8	687
32	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
33	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
34	Long-Acting Glucose-Dependent Insulinotropic Polypeptide Ameliorates Obesity-Induced Adipose Tissue Inflammation. Journal of Immunology, 2014, 193, 4002-4009.	0.8	50
35	Macrophage-Restricted Interleukin-10 Receptor Deficiency, but Not IL-10 Deficiency, Causes Severe Spontaneous Colitis. Immunity, 2014, 40, 720-733.	14.3	460
36	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

#	Article	IF	Citations
37	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
38	Role of glucose-dependent insulinotropic polypeptide in adipose tissue inflammation of dipeptidylpeptidase 4-deficient rats. Obesity, 2013, 21, 2331-2341.	3.0	16
39	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
40	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
41	Utilization of Murine Colonoscopy for Orthotopic Implantation of Colorectal Cancer. PLoS ONE, 2011, 6, e28858.	2.5	59
42	Development and Characterization of High Affinity Leptins and Leptin Antagonists. Journal of Biological Chemistry, 2011, 286, 4429-4442.	3.4	123
43	Securing the immune tightrope: mononuclear phagocytes in the intestinal lamina propria. Nature Reviews Immunology, 2010, 10, 415-426.	22.7	176
44	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
45	Origins and tissueâ€contextâ€dependent fates of blood monocytes. Immunology and Cell Biology, 2009, 87, 30-38.	2.3	109
46	Intestinal Lamina Propria Dendritic Cell Subsets Have Different Origin and Functions. Immunity, 2009, 31, 502-512.	14.3	635
47	Probing In Vivo Origins of Mononuclear Phagocytes by Conditional Ablation and Reconstitution. Methods in Molecular Biology, 2009, 531, 71-87.	0.9	5
48	Distinct Differentiation Potential of Blood Monocyte Subsets in the Lung. Journal of Immunology, 2007, 178, 2000-2007.	0.8	272
49	Monocytes give rise to mucosal, but not splenic, conventional dendritic cells. Journal of Experimental Medicine, 2007, 204, 171-180.	8.5	553
50	COMMD10-Guided Phagolysosomal Maturation Promotes Clearance of <i>Staphylococcus Aureus</i> in Macrophages. SSRN Electronic Journal, 0, , .	0.4	0