Chen Varol

List of Publications by Year in Descending Order

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	COMMD10 is critical for Kupffer cell survival and controls Ly6C monocyte differentiation and inflammation in the injured liver. *Cell Reports*, **2021**, 37, 110026	10.6	0
41	Distinct extracellular-matrix remodeling events precede symptoms of inflammation. *Matrix Biology*, **2021**, 96, 47-68	11.4	6
40	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	8.4	2
39	LOXL2 Inhibition Paves the Way for Macrophage-Mediated Collagen Degradation in Liver Fibrosis. *Frontiers in Immunology*, **2020**, 11, 480	8.4	13
38	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	8.4	5
37	Two Roads Diverge in the Sick Liver, Monocytes Travel Both. *Immunity*, **2020**, 53, 479-481	32.3	4
36	Activated Eosinophils Exert Antitumorigenic Activities in Colorectal Cancer. *Cancer Immunology Research*, **2019**, 7, 388-400	12.5	64
35	Tumorigenic Interplay Between Macrophages and Collagenous Matrix in the Tumor Microenvironment. *Methods in Molecular Biology*, **2019**, 1944, 203-220	1.4	8
34	COMMD10-Guided Phagolysosomal Maturation Promotes Clearance of Staphylococcus aureus in Macrophages. *IScience*, **2019**, 14, 147-163	6.1	9
33	Size and lipid modification determine liposomal Indocyanine green performance for tumor imaging in a model of rectal cancer. *Scientific Reports*, **2019**, 9, 8566	4.9	6
32	Klotho suppresses colorectal cancer through modulation of the unfolded protein response. *Oncogene*, **2019**, 38, 794-807	9.2	19
31	GIP regulates inflammation and body weight by restraining myeloid-cell-derived S100A8/A9. *Nature Metabolism*, **2019**, 1, 58-69	14.6	15
30	Phagocyte-extracellular matrix crosstalk empowers tumor development and dissemination. *FEBS Journal*, **2018**, 285, 734-751	5.7	25
29	Impaired COMMD10-Mediated Regulation of Ly6C Monocyte-Driven Inflammation Disrupts Gut Barrier Function. *Frontiers in Immunology*, **2018**, 9, 2623	8.4	7
28	The Critical Role of Chemokine (C-C Motif) Receptor 2-Positive Monocytes in Autoimmune Cholangitis. *Frontiers in Immunology*, **2018**, 9, 1852	8.4	5
27	Intraoperative Localization of Rectal Tumors Using Liposomal Indocyanine Green. *Surgical Innovation*, **2017**, 24, 139-144	2	6
26	Cholinergic Anti-Inflammatory Pathway Does Not Contribute to Prevention of Ulcerative Colitis by Novel Indoline Carbamates. *Journal of NeuroImmune Pharmacology*, **2017**, 12, 484-491	6.9	5

25	Glucose-Dependent Insulinotropic Polypeptide Receptor Deficiency Leads to Impaired Bone Marrow Hematopoiesis. *Journal of Immunology*, **2017**, 198, 3089-3098	5.3	10
24	Erythropoietin enhances Kupffer cell number and activity in the challenged liver. *Scientific Reports*, **2017**, 7, 10379	4.9	18
23	With Respect to Macrophages, Judge the Liver by Its Cover. *Immunity*, **2017**, 47, 219-221	32.3	
22	Ly6C Monocytes and Their Macrophage Descendants Regulate Neutrophil Function and Clearance in Acetaminophen-Induced Liver Injury. *Frontiers in Immunology*, **2017**, 8, 626	8.4	35
21	Tumor macrophages are pivotal constructors of tumor collagenous matrix. *Journal of Experimental Medicine*, **2016**, 213, 2315-2331	16.6	174
20	Macrophages: development and tissue specialization. *Annual Review of Immunology*, **2015**, 33, 643-75	34.7	503
19	Low-level light therapy induces mucosal healing in a murine model of dextran-sodium-sulfate induced colitis. *Photomedicine and Laser Surgery*, **2014**, 32, 450-7		8
18	Long-acting glucose-dependent insulinotropic polypeptide ameliorates obesity-induced adipose tissue inflammation. *Journal of Immunology*, **2014**, 193, 4002-9	5.3	37
17	Macrophage-restricted interleukin-10 receptor deficiency, but not IL-10 deficiency, causes severe spontaneous colitis. *Immunity*, **2014**, 40, 720-33	32.3	361
16	Infiltrating monocyte-derived macrophages and resident kupffer cells display different ontogeny and functions in acute liver injury. *Journal of Immunology*, **2014**, 193, 344-53	5.3	277
15	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	13.3	24
14	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	4.7	12
13	Role of glucose-dependent insulinotropic polypeptide in adipose tissue inflammation of dipeptidylpeptidase 4-deficient rats. *Obesity*, **2013**, 21, 2331-41	8	11
12	Ly6C hi monocytes in the inflamed colon give rise to proinflammatory effector cells and migratory antigen-presenting cells. *Immunity*, **2012**, 37, 1076-90	32.3	481
11	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	1.9	4
10	Utilization of murine colonoscopy for orthotopic implantation of colorectal cancer. *PLoS ONE*, **2011**, 6, e28858	3.7	45
9	Development and characterization of high affinity leptins and leptin antagonists. *Journal of Biological Chemistry*, **2011**, 286, 4429-42	5.4	103
8	Securing the immune tightrope: mononuclear phagocytes in the intestinal lamina propria. *Nature Reviews Immunology*, **2010**, 10, 415-26	36.5	165

7	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	11.6	551
6	Origins and tissue-context-dependent fates of blood monocytes. *Immunology and Cell Biology*, **2009**, 87, 30-8	5	96
5	Intestinal lamina propria dendritic cell subsets have different origin and functions. *Immunity*, **2009**, 31, 502-12	32.3	581
4	Probing in vivo origins of mononuclear phagocytes by conditional ablation and reconstitution. *Methods in Molecular Biology*, **2009**, 531, 71-87	1.4	5
3	Distinct differentiation potential of blood monocyte subsets in the lung. *Journal of Immunology*, **2007**, 178, 2000-7	5.3	247
2	Monocytes give rise to mucosal, but not splenic, conventional dendritic cells. *Journal of Experimental Medicine*, **2007**, 204, 171-80	16.6	495
1	Distinct extracellular-matrix remodeling events precede symptoms of inflammation		2