

Chen Varol

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

5,646
citations

346980

22
h-index

286692

43
g-index

52
all docs

52
docs citations

52
times ranked

10223
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct extracellular matrix remodeling events precede symptoms of inflammation. <i>Matrix Biology</i> , 2021, 96, 47-68.	1.5	25
2	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.	2.2	5
3	COMMD10 is critical for Kupffer cell survival and controls Ly6Chi monocyte differentiation and inflammation in the injured liver. <i>Cell Reports</i> , 2021, 37, 110026.	2.9	5
4	Mo1966 COMMD10 REGULATES ADIPOSE TISSUE MACROPHAGE CONTROL OF ENERGY EXPENDITURE. <i>Gastroenterology</i> , 2020, 158, S-995.	0.6	0
5	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.	2.2	14
6	Two Roads Diverge in the Sick Liver, Monocytes Travel Both. <i>Immunity</i> , 2020, 53, 479-481.	6.6	9
7	Intraesophageal administration of oxazolone to skin-sensitized mice results in experimental eosinophilic esophagitis resembling human disease. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB41.	1.5	0
8	LOXL2 Inhibition Paves the Way for Macrophage-Mediated Collagen Degradation in Liver Fibrosis. <i>Frontiers in Immunology</i> , 2020, 11, 480.	2.2	37
9	Editorial: Monocyte Heterogeneity and Function. <i>Frontiers in Immunology</i> , 2020, 11, 626725.	2.2	9
10	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.	1.6	7
11	Activated Eosinophils Exert Antitumorigenic Activities in Colorectal Cancer. <i>Cancer Immunology Research</i> , 2019, 7, 388-400.	1.6	113
12	Tumorigenic Interplay Between Macrophages and Collagenous Matrix in the Tumor Microenvironment. <i>Methods in Molecular Biology</i> , 2019, 1944, 203-220.	0.4	14
13	COMMD10-Guided Phagolysosomal Maturation Promotes Clearance of <i>Staphylococcus aureus</i> in Macrophages. <i>iScience</i> , 2019, 14, 147-163.	1.9	12
14	Klotho suppresses colorectal cancer through modulation of the unfolded protein response. <i>Oncogene</i> , 2019, 38, 794-807.	2.6	36
15	GIP regulates inflammation and body weight by restraining myeloid-cell-derived S100A8/A9. <i>Nature Metabolism</i> , 2019, 1, 58-69.	5.1	33
16	Phagocyte extracellular matrix crosstalk empowers tumor development and dissemination. <i>FEBS Journal</i> , 2018, 285, 734-751.	2.2	32
17	Impaired COMMD10-Mediated Regulation of Ly6Chi Monocyte-Driven Inflammation Disrupts Gut Barrier Function. <i>Frontiers in Immunology</i> , 2018, 9, 2623.	2.2	13
18	The Critical Role of Chemokine (C-C Motif) Receptor 2-Positive Monocytes in Autoimmune Cholangitis. <i>Frontiers in Immunology</i> , 2018, 9, 1852.	2.2	13

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19	300 - COMMD10 is a Key Negative Regulator of Myeloid Cell Inflammation During Liver Injury and Steatohepatitis. <i>Gastroenterology</i> , 2018, 154, S-1084.	0.6	0
20	Intraoperative Localization of Rectal Tumors Using Liposomal Indocyanine Green. <i>Surgical Innovation</i> , 2017, 24, 139-144.	0.4	7
21	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.	2.1	8
22	Glucose-Dependent Insulinotropic Polypeptide Receptor Deficiency Leads to Impaired Bone Marrow Hematopoiesis. <i>Journal of Immunology</i> , 2017, 198, 3089-3098.	0.4	17
23	Erythropoietin enhances Kupffer cell number and activity in the challenged liver. <i>Scientific Reports</i> , 2017, 7, 10379.	1.6	36
24	COMMD10 is a Negative Regulator of Myeloid Cell-Driven Inflammation in Sepsis and Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2017, 152, S134.	0.6	0
25	With Respect to Macrophages, Judge the Liver by Its Cover. <i>Immunity</i> , 2017, 47, 219-221.	6.6	1
26	Ly6Chi Monocytes and Their Macrophage Descendants Regulate Neutrophil Function and Clearance in Acetaminophen-Induced Liver Injury. <i>Frontiers in Immunology</i> , 2017, 8, 626.	2.2	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. <i>Journal of Experimental Medicine</i> , 2016, 213, 2315-2331.	4.2	253
29	Sa1781 CD24 Induces the Activation of β -catenin in Intestinal Tumorigenesis. <i>Gastroenterology</i> , 2016, 150, S364-S365.	0.6	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. <i>Annual Review of Immunology</i> , 2015, 33, 643-675.	9.5	687
32	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.	0.6	33
33	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, 450-457.	2.1	8
34	Long-Acting Glucose-Dependent Insulinotropic Polypeptide Ameliorates Obesity-Induced Adipose Tissue Inflammation. <i>Journal of Immunology</i> , 2014, 193, 4002-4009.	0.4	50
35	Macrophage-Restricted Interleukin-10 Receptor Deficiency, but Not IL-10 Deficiency, Causes Severe Spontaneous Colitis. <i>Immunity</i> , 2014, 40, 720-733.	6.6	460
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, 344-353.	0.4	391

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37	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.	1.7	19
38	Role of glucose-dependent insulinotropic polypeptide in adipose tissue inflammation of dipeptidylpeptidase 4-deficient rats. <i>Obesity</i> , 2013, 21, 2331-2341.	1.5	16
39	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.	1.0	11
40	Ly6Chi Monocytes in the Inflamed Colon Give Rise to Proinflammatory Effector Cells and Migratory Antigen-Presenting Cells. <i>Immunity</i> , 2012, 37, 1076-1090.	6.6	613
41	Utilization of Murine Colonoscopy for Orthotopic Implantation of Colorectal Cancer. <i>PLoS ONE</i> , 2011, 6, e28858.	1.1	59
42	Development and Characterization of High Affinity Leptins and Leptin Antagonists. <i>Journal of Biological Chemistry</i> , 2011, 286, 4429-4442.	1.6	123
43	Securing the immune tightrope: mononuclear phagocytes in the intestinal lamina propria. <i>Nature Reviews Immunology</i> , 2010, 10, 415-426.	10.6	176
44	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.	3.9	650
45	Origins and tissue-dependent fates of blood monocytes. <i>Immunology and Cell Biology</i> , 2009, 87, 30-38.	1.0	109
46	Intestinal Lamina Propria Dendritic Cell Subsets Have Different Origin and Functions. <i>Immunity</i> , 2009, 31, 502-512.	6.6	635
47	Probing In Vivo Origins of Mononuclear Phagocytes by Conditional Ablation and Reconstitution. <i>Methods in Molecular Biology</i> , 2009, 531, 71-87.	0.4	5
48	Distinct Differentiation Potential of Blood Monocyte Subsets in the Lung. <i>Journal of Immunology</i> , 2007, 178, 2000-2007.	0.4	272
49	Monocytes give rise to mucosal, but not splenic, conventional dendritic cells. <i>Journal of Experimental Medicine</i> , 2007, 204, 171-180.	4.2	553
50	COMMD10-Guided Phagolysosomal Maturation Promotes Clearance of <i>Staphylococcus Aureus</i> in Macrophages. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0