

Khashayarsha Khazaie

List of Publications by Year in descending order

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82
papers

10,339
citations

57719

44
h-index

58549

82
g-index

82
all docs

82
docs citations

82
times ranked

15063
citing authors

#	ARTICLE	IF	CITATIONS
1	Naturally occurring p16Ink4a-positive cells shorten healthy lifespan. <i>Nature</i> , 2016, 530, 184-189.	13.7	2,016
2	Inducing and expanding regulatory T cell populations by foreign antigen. <i>Nature Immunology</i> , 2005, 6, 1219-1227.	7.0	1,117
3	Regulatory T cells suppress tumor-specific CD8 T cell cytotoxicity through TGF- β signals in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 419-424.	3.3	711
4	Regulatory T Cells Reversibly Suppress Cytotoxic T Cell Function Independent of Effector Differentiation. <i>Immunity</i> , 2006, 25, 129-141.	6.6	456
5	In vivo dynamics of antigen-specific regulatory T cells not predicted from behavior in vitro. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 8886-8891.	3.3	359
6	Adenomatous Polyps Are Driven by Microbe-Instigated Focal Inflammation and Are Controlled by IL-10-Producing T Cells. <i>Cancer Research</i> , 2013, 73, 5905-5913.	0.4	262
7	EGF receptor in neoplasia and metastasis. <i>Cancer and Metastasis Reviews</i> , 1993, 12, 255-274.	2.7	261
8	Mast cells are an essential hematopoietic component for polyp development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19977-19982.	3.3	225
9	Current status of interleukin-10 and regulatory T-cells in cancer. <i>Current Opinion in Oncology</i> , 2013, 25, 637-645.	1.1	211
10	The significant role of mast cells in cancer. <i>Cancer and Metastasis Reviews</i> , 2011, 30, 45-60.	2.7	194
11	Expression of ROR γ t Marks a Pathogenic Regulatory T Cell Subset in Human Colon Cancer. <i>Science Translational Medicine</i> , 2012, 4, 164ra159.	5.8	177
12	T-Regulatory Cells Shift from a Protective Anti-Inflammatory to a Cancer-Promoting Proinflammatory Phenotype in Polyposis. <i>Cancer Research</i> , 2009, 69, 5490-5497.	0.4	176
13	Antigen-specific Tregs control T cell responses against a limited repertoire of tumor antigens in patients with colorectal carcinoma. <i>Journal of Clinical Investigation</i> , 2009, 119, 3311-21.	3.9	171
14	Mast cells in tumor growth: Angiogenesis, tissue remodelling and immune-modulation. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2009, 1796, 19-26.	3.3	167
15	Somatic activation of β -catenin bypasses pre-TCR signaling and TCR selection in thymocyte development. <i>Nature Immunology</i> , 2001, 2, 863-869.	7.0	162
16	Dietary Fiber Treatment Corrects the Composition of Gut Microbiota, Promotes SCFA Production, and Suppresses Colon Carcinogenesis. <i>Genes</i> , 2018, 9, 102.	1.0	158
17	Crosstalk between Mast Cells and Pancreatic Cancer Cells Contributes to Pancreatic Tumor Progression. <i>Clinical Cancer Research</i> , 2010, 16, 2257-2265.	3.2	155
18	Abating colon cancer polyposis by <i>Lactobacillus acidophilus</i> deficient in lipoteichoic acid. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 10462-10467.	3.3	139

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19	Colorectal cancer-associated microbiota contributes to oncogenic epigenetic signatures. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24285-24295.	3.3	139
20	Î²-Catenin Promotes Colitis and Colon Cancer Through Imprinting of Proinflammatory Properties in T Cells. Science Translational Medicine, 2014, 6, 225ra28.	5.8	137
21	Activation of Â-catenin signaling in differentiated mammary secretory cells induces transdifferentiation into epidermis and squamous metaplasias. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 219-224.	3.3	127
22	In colorectal cancer mast cells contribute to systemic regulatory T-cell dysfunction. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6430-6435.	3.3	127
23	Tumor-specific cytotoxic T lymphocyte activity determines colorectal cancer patient prognosis. Journal of Clinical Investigation, 2015, 125, 739-751.	3.9	120
24	Î²-Catenin stabilization stalls the transition from double-positive to single-positive stage and predisposes thymocytes to malignant transformation. Blood, 2007, 109, 5463-5472.	0.6	117
25	The impact of CD4+CD25+ Treg on tumor specific CD8+ T cell cytotoxicity and cancer. Seminars in Cancer Biology, 2006, 16, 124-136.	4.3	113
26	Expanded Clinical Phenotype, Oncological Associations, and Immunopathologic Insights of Paraneoplastic Kelch-like Protein-11 Encephalitis. JAMA Neurology, 2020, 77, 1420.	4.5	109
27	Tumor STAT1 Transcription Factor Activity Enhances Breast Tumor Growth and Immune Suppression Mediated by Myeloid-derived Suppressor Cells. Journal of Biological Chemistry, 2013, 288, 11676-11688.	1.6	107
28	Cathepsin B Is Involved in the Trafficking of TNF-Î±-Containing Vesicles to the Plasma Membrane in Macrophages. Journal of Immunology, 2008, 181, 690-697.	0.4	104
29	Stabilization of Î²-catenin induces lesions reminiscent of prostatic intraepithelial neoplasia, but terminal squamous transdifferentiation of other secretory epithelia. Oncogene, 2002, 21, 4099-4107.	2.6	102
30	Loss of adenomatous polyposis coli gene function disrupts thymic development. Nature Immunology, 2005, 6, 800-809.	7.0	97
31	Live Imaging of Cysteine-Cathepsin Activity Reveals Dynamics of Focal Inflammation, Angiogenesis, and Polyp Growth. PLoS ONE, 2008, 3, e2916.	1.1	94
32	Foxp3+ CD25+ regulatory T cells specific for a neo-self-antigen develop at the double-positive thymic stage. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 8453-8458.	3.3	92
33	Making regulatory T cells with defined antigen specificity: role in autoimmunity and cancer. Immunological Reviews, 2006, 212, 163-169.	2.8	88
34	Oncogenesis of T-ALL and nonmalignant consequences of overexpressing intracellular NOTCH1. Journal of Experimental Medicine, 2008, 205, 2851-2861.	4.2	82
35	The STAT3 inhibitor pyrimethamine displays anti-cancer and immune stimulatory effects in murine models of breast cancer. Cancer Immunology, Immunotherapy, 2018, 67, 13-23.	2.0	78
36	Mast Cell 5-Lipoxygenase Activity Promotes Intestinal Polyposis in APC ^{Î³468} Mice. Cancer Research, 2011, 71, 1627-1636.	0.4	77

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37	PI3K/AKT Signaling Is Essential for Communication between Tissue-Infiltrating Mast Cells, Macrophages, and Epithelial Cells in Colitis-Induced Cancer. <i>Clinical Cancer Research</i> , 2013, 19, 2342-2354.	3.2	66
38	Mucosa-associated invariant T cells infiltrate hepatic metastases in patients with colorectal carcinoma but are rendered dysfunctional within and adjacent to tumor microenvironment. <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 1563-1575.	2.0	59
39	Intratumoral Injection of <i>Clostridium novyi</i> -NT Spores in Patients with Treatment-refractory Advanced Solid Tumors. <i>Clinical Cancer Research</i> , 2021, 27, 96-106.	3.2	59
40	PD-1 Blockade Promotes Epitope Spreading in Anticancer CD8+ T Cell Responses by Preventing Fratricidal Death of Subdominant Clones To Relieve Immunodomination. <i>Journal of Immunology</i> , 2017, 199, 3348-3359.	0.4	54
41	TCF-1 and HEB cooperate to establish the epigenetic and transcription profiles of CD4+CD8+ thymocytes. <i>Nature Immunology</i> , 2018, 19, 1366-1378.	7.0	50
42	Ganciclovir Uptake in Human Mammary Carcinoma Cells Expressing Herpes Simplex Virus Thymidine Kinase. <i>Nuclear Medicine and Biology</i> , 1998, 25, 367-373.	0.3	48
43	<i>Tpl2</i> ablation promotes intestinal inflammation and tumorigenesis in <i>Apc^{min}</i> mice by inhibiting IL-10 secretion and regulatory T-cell generation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1082-91.	3.3	48
44	Visualizing the course of antigen-specific CD8 and CD4 T cell responses to a growing tumor. <i>European Journal of Immunology</i> , 2003, 33, 806-814.	1.6	47
45	The Mutant KRAS Gene Up-regulates BCL-XL Protein via STAT3 to Confer Apoptosis Resistance That Is Reversed by BIM Protein Induction and BCL-XL Antagonism. <i>Journal of Biological Chemistry</i> , 2015, 290, 23838-23849.	1.6	46
46	Ethanol-Induced Mast Cell-Mediated Inflammation Leads to Increased Susceptibility of Intestinal Tumorigenesis in the APC ⁴⁶⁸ Min Mouse Model of Colon Cancer. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, E199-208.	1.4	44
47	HTLV-1 Tax: Linking transformation, DNA damage and apoptotic T-cell death. <i>Chemico-Biological Interactions</i> , 2010, 188, 359-365.	1.7	43
48	Abnormal Eating Patterns Cause Circadian Disruption and Promote Alcohol-Associated Colon Carcinogenesis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 9, 219-237.	2.3	43
49	TCF-1 controls Treg cell functions that regulate inflammation, CD8+ T cell cytotoxicity and severity of colon cancer. <i>Nature Immunology</i> , 2021, 22, 1152-1162.	7.0	42
50	Light/Dark Shifting Promotes Alcohol-Induced Colon Carcinogenesis: Possible Role of Intestinal Inflammatory Milieu and Microbiota. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2017.	1.8	41
51	T-cell Expression of IL10 Is Essential for Tumor Immune Surveillance in the Small Intestine. <i>Cancer Immunology Research</i> , 2015, 3, 806-814.	1.6	39
52	Wnt- β -catenin activation epigenetically reprograms Treg cells in inflammatory bowel disease and dysplastic progression. <i>Nature Immunology</i> , 2021, 22, 471-484.	7.0	39
53	Mast cells promote small bowel cancer in a tumor stage-specific and cytokine-dependent manner. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1588-1592.	3.3	38
54	Zileuton, 5-Lipoxygenase Inhibitor, Acts as a Chemopreventive Agent in Intestinal Polyposis, by Modulating Polyp and Systemic Inflammation. <i>PLoS ONE</i> , 2015, 10, e0121402.	1.1	37

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55	Loss of TGF β 2 signaling promotes colon cancer progression and tumor-associated inflammation. <i>Oncotarget</i> , 2017, 8, 3826-3839.	0.8	34
56	Oral Interleukin-10 Alleviates Polyposis via Neutralization of Pathogenic T-Regulatory Cells. <i>Cancer Research</i> , 2014, 74, 5377-5385.	0.4	29
57	Nuclear RNAs confined to a reticular compartment between chromosome territories. <i>Experimental Cell Research</i> , 2005, 302, 180-193.	1.2	27
58	Suppression of Ruffling by the EGF Receptor in Chemotactic Cells. <i>Experimental Cell Research</i> , 1998, 242, 100-109.	1.2	26
59	Current developments with peptide-based human tumor vaccines. <i>Current Opinion in Oncology</i> , 2009, 21, 524-530.	1.1	26
60	Antigen-loaded Dendritic Cell Migration: MR Imaging in a Pancreatic Carcinoma Model. <i>Radiology</i> , 2015, 274, 192-200.	3.6	26
61	The accuracy of Qbeta RNA translation. 1. Errors during the synthesis of Qbeta proteins by intact <i>Escherichia coli</i> cells. <i>FEBS Journal</i> , 1984, 144, 485-489.	0.2	25
62	Preferential expansion of pro-inflammatory Tregs in human non-small cell lung cancer. <i>Cancer Immunology, Immunotherapy</i> , 2015, 64, 1185-1191.	2.0	23
63	TCF-1: a maverick in T cell development and function. <i>Nature Immunology</i> , 2022, 23, 671-678.	7.0	22
64	Nucleocytoplasmic transport of HTLV-1 RNA is regulated by two independent LTR encoded nuclear retention elements. <i>Oncogene</i> , 1998, 16, 3309-3316.	2.6	19
65	The extended packaging sequence of MoMLV contains a constitutive mRNA nuclear export function. <i>FEBS Letters</i> , 1998, 434, 367-371.	1.3	19
66	Redox Events in HTLV-1 Tax-Induced Apoptotic T-Cell Death. <i>Antioxidants and Redox Signaling</i> , 2002, 4, 471-477.	2.5	19
67	ST8Sia6 Promotes Tumor Growth in Mice by Inhibiting Immune Responses. <i>Cancer Immunology Research</i> , 2021, 9, 952-966.	1.6	19
68	Quantitative detection of lac-Z-transfected CC531 colon carcinoma cells in an orthotopic rat liver metastasis model. <i>Clinical and Experimental Metastasis</i> , 1999, 17, 369-376.	1.7	18
69	Human T cell leukemia virus type I Tax enhances IL-4 gene expression in T cells. <i>European Journal of Immunology</i> , 2001, 31, 2623-2632.	1.6	17
70	MRI-Monitored Intra-Tumoral Injection of Iron-Oxide Labeled <i>Clostridium novyi-NT</i> Anaerobes in Pancreatic Carcinoma Mouse Model. <i>PLoS ONE</i> , 2014, 9, e116204.	1.1	14
71	The two faces of regulatory T cells in cancer. <i>Oncotarget</i> , 2013, 2, e23852.	2.1	13
72	β -Globin gene promoter generates 5' truncated transcripts in the embryonic/fetal erythroid environment. <i>Nucleic Acids Research</i> , 1986, 14, 7199-7212.	6.5	12

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73	Viral modulation of cell death by inhibition of caspases. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2003, 51, 19-27.	1.0	12
74	Progressive Fibrosis: A Progesterone- and KLF11-Mediated Sexually Dimorphic Female Response. <i>Endocrinology</i> , 2017, 158, 3605-3619.	1.4	11
75	KLF10 Mediated Epigenetic Dysregulation of Epithelial CD40/CD154 Promotes Endometriosis. <i>Biology of Reproduction</i> , 2016, 95, 62-62.	1.2	10
76	Cell Intrinsic Deregulated β -Catenin Signaling Promotes Expansion of Bone Marrow Derived Connective Tissue Type Mast Cells, Systemic Inflammation, and Colon Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 2777.	2.2	9
77	Bacteria-related changes in host DNA methylation and the risk for CRC. <i>Gut Microbes</i> , 2020, 12, 1800898.	4.3	9
78	Wnt-induced, TRP53-mediated Cell Cycle Arrest of Precursors Underlies Interstitial Cell of Cajal Depletion During Aging. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 117-145.	2.3	9
79	Detection of Dysplastic Intestinal Adenomas Using a Fluorescent Folate Imaging Probe. <i>Molecular Imaging</i> , 2005, 4, 153535002005041.	0.7	8
80	Transcriptomic and Immunophenotypic Characterization of Tumor Immune Microenvironment in Squamous Cell Carcinoma of the Oral Tongue. <i>Head and Neck Pathology</i> , 2021, 15, 509-522.	1.3	7
81	KLF11 deficiency enhances chemokine generation and fibrosis in murine unilateral ureteral obstruction. <i>PLoS ONE</i> , 2022, 17, e0266454.	1.1	5
82	Aberrant immunohistochemical expression of $CD4$ as a rare finding in metastatic melanoma. <i>Journal of Cutaneous Pathology</i> , 2020, 47, 1223-1226.	0.7	1