

# Sergei Grivennikov

## List of Publications by Year in descending order

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64  
papers

23,703  
citations

81900

39  
h-index

149698

56  
g-index

66  
all docs

66  
docs citations

66  
times ranked

37436  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunity, Inflammation, and Cancer. <i>Cell</i> , 2010, 140, 883-899.	28.9	8,516
2	Inflammation and Cancer: Triggers, Mechanisms, and Consequences. <i>Immunity</i> , 2019, 51, 27-41.	14.3	1,946
3	IL-6 and Stat3 Are Required for Survival of Intestinal Epithelial Cells and Development of Colitis-Associated Cancer. <i>Cancer Cell</i> , 2009, 15, 103-113.	16.8	1,851
4	Inflammation and Colon Cancer. <i>Gastroenterology</i> , 2010, 138, 2101-2114.e5.	1.3	1,638
5	Adenoma-linked barrier defects and microbial products drive IL-23/IL-17-mediated tumour growth. <i>Nature</i> , 2012, 491, 254-258.	27.8	1,088
6	Carcinoma-produced factors activate myeloid cells through TLR2 to stimulate metastasis. <i>Nature</i> , 2009, 457, 102-106.	27.8	1,008
7	Dangerous liaisons: STAT3 and NF- $\kappa$ B collaboration and crosstalk in cancer. <i>Cytokine and Growth Factor Reviews</i> , 2010, 21, 11-19.	7.2	952
8	Tumour-infiltrating regulatory T cells stimulate mammary cancer metastasis through RANKL-RANK signalling. <i>Nature</i> , 2011, 470, 548-553.	27.8	583
9	B-cell-derived lymphotoxin promotes castration-resistant prostate cancer. <i>Nature</i> , 2010, 464, 302-305.	27.8	534
10	A gp130-Src-YAP module links inflammation to epithelial regeneration. <i>Nature</i> , 2015, 519, 57-62.	27.8	528
11	JNK1 in Hematopoietically Derived Cells Contributes to Diet-Induced Inflammation and Insulin Resistance without Affecting Obesity. <i>Cell Metabolism</i> , 2007, 6, 386-397.	16.2	460
12	Inflammation and oncogenesis: a vicious connection. <i>Current Opinion in Genetics and Development</i> , 2010, 20, 65-71.	3.3	370
13	Autocrine IL-6 Signaling: A Key Event in Tumorigenesis?. <i>Cancer Cell</i> , 2008, 13, 7-9.	16.8	337
14	Fibroblast-specific protein 1 identifies an inflammatory subpopulation of macrophages in the liver. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 308-313.	7.1	300
15	Distinct and Nonredundant In Vivo Functions of TNF Produced by T Cells and Macrophages/Neutrophils. <i>Immunity</i> , 2005, 22, 93-104.	14.3	294
16	MicroRNA-135b Promotes Cancer Progression by Acting as a Downstream Effector of Oncogenic Pathways in Colon Cancer. <i>Cancer Cell</i> , 2014, 25, 469-483.	16.8	267
17	Interleukin-17 Receptor A Signaling in Transformed Enterocytes Promotes Early Colorectal Tumorigenesis. <i>Immunity</i> , 2014, 41, 1052-1063.	14.3	265
18	Tumor Promotion via Injury- and Death-Induced Inflammation. <i>Immunity</i> , 2011, 35, 467-477.	14.3	235

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19	The Unholy Trinity: Inflammation, Cytokines, and STAT3 Shape The Cancer Microenvironment. <i>Cancer Cell</i> , 2011, 19, 429-431.	16.8	229
20	Nonredundant Function of Soluble LT $\alpha$ Produced by Innate Lymphoid Cells in Intestinal Homeostasis. <i>Science</i> , 2013, 342, 1243-1246.	12.6	227
21	Cytokines, IBD, and Colitis-associated Cancer. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 409-418.	1.9	223
22	Microbiome, Inflammation, and Cancer. <i>Cancer Journal (Sudbury, Mass )</i> , 2014, 20, 181-189.	2.0	193
23	Distinct Role of Surface Lymphotoxin Expressed by B Cells in the Organization of Secondary Lymphoid Tissues. <i>Immunity</i> , 2002, 17, 239-250.	14.3	189
24	TLR-signaling and proinflammatory cytokines as drivers of tumorigenesis. <i>Cytokine</i> , 2017, 89, 127-135.	3.2	140
25	Transcription Factor T-bet Regulates Intraepithelial Lymphocyte Functional Maturation. <i>Immunity</i> , 2014, 41, 244-256.	14.3	112
26	Dissecting the role of lymphotoxin in lymphoid organs by conditional targeting. <i>Immunological Reviews</i> , 2003, 195, 106-116.	6.0	95
27	Interleukins 1 and 6 as main mediators of inflammation and cancer. <i>Biochemistry (Moscow)</i> , 2016, 81, 80-90.	1.5	95
28	Application of 3D tumoroid systems to define immune and cytotoxic therapeutic responses based on tumoroid and tissue slice culture molecular signatures. <i>Oncotarget</i> , 2017, 8, 66747-66757.	1.8	92
29	Intracellular Signals and Events Activated by Cytokines of the Tumor Necrosis Factor Superfamily: From Simple Paradigms to Complex Mechanisms. <i>International Review of Cytology</i> , 2006, 252, 129-161.	6.2	83
30	Tumor necrosis factor is critical to control tuberculosis infection. <i>Microbes and Infection</i> , 2007, 9, 623-628.	1.9	83
31	Physiological functions of tumor necrosis factor and the consequences of its pathologic overexpression or blockade: Mouse models. <i>Cytokine and Growth Factor Reviews</i> , 2008, 19, 231-244.	7.2	71
32	Cutting Edge: IL-10-Mediated Tristetraprolin Induction Is Part of a Feedback Loop That Controls Macrophage STAT3 Activation and Cytokine Production. <i>Journal of Immunology</i> , 2012, 189, 2089-2093.	0.8	62
33	Membrane Tumor Necrosis Factor Confers Partial Protection to Listeria Infection. <i>American Journal of Pathology</i> , 2005, 167, 1677-1687.	3.8	56
34	Redundancy in Tumor Necrosis Factor (TNF) and Lymphotoxin (LT) Signaling In Vivo: Mice with Inactivation of the Entire TNF/LT Locus versus Single-Knockout Mice. <i>Molecular and Cellular Biology</i> , 2002, 22, 8626-8634.	2.3	55
35	Hepatic Expression of HCV RNA-Dependent RNA Polymerase Triggers Innate Immune Signaling and Cytokine Production. <i>Molecular Cell</i> , 2012, 48, 313-321.	9.7	55
36	Ectodysplasin regulates the lymphotoxin-beta pathway for hair differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 9142-9147.	7.1	54

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37	TNF in Host Resistance to Tuberculosis Infection. <i>Current Directions in Autoimmunity</i> , 2010, 11, 157-179.	8.0	53
38	Critical role for IL-1 $\beta$ in DNA damage-induced mucositis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E702-11.	7.1	42
39	IL-11: A Prominent Pro-Tumorigenic Member of the IL-6 Family. <i>Cancer Cell</i> , 2013, 24, 145-147.	16.8	41
40	TCR-V $\beta$ usage distinguishes protumor from antitumor intestinal T cell subsets. <i>Science</i> , 2022, 377, 276-284.	12.6	40
41	Novel Lymphotoxin Alpha (LT $\alpha$ ) Knockout Mice with Unperturbed Tumor Necrosis Factor Expression: Reassessing LT $\alpha$ Biological Functions. <i>Molecular and Cellular Biology</i> , 2006, 26, 4214-4225.	2.3	36
42	Accelerated thymic atrophy as a result of elevated homeostatic expression of the genes encoded by the TNF/lymphotoxin cytokine locus. <i>European Journal of Immunology</i> , 2009, 39, 2906-2915.	2.9	33
43	A Nonpyroptotic IFN- $\beta$ -Triggered Cell Death Mechanism in Nonphagocytic Cells Promotes <i>Salmonella</i> Clearance In Vivo. <i>Journal of Immunology</i> , 2018, 200, 3626-3634.	0.8	23
44	IFN- $\beta$ mediates Paneth cell death via suppression of mTOR. <i>ELife</i> , 2021, 10, .	6.0	23
45	Anti-inflammatory natural product goniotalamin reduces colitis-associated and sporadic colorectal tumorigenesis. <i>Carcinogenesis</i> , 2017, 38, 51-63.	2.8	22
46	Targeting Stat3 signaling impairs the progression of bladder cancer in a mouse model. <i>Cancer Letters</i> , 2020, 490, 89-99.	7.2	21
47	IL-22 Gets to the Stem of Colorectal Cancer. <i>Immunity</i> , 2014, 40, 639-641.	14.3	16
48	T cell-derived TNF down-regulates acute airway response to endotoxin. <i>European Journal of Immunology</i> , 2007, 37, 768-779.	2.9	13
49	Ablation of TNF or lymphotoxin signaling and the frequency of spontaneous tumors in p53-deficient mice. <i>Cancer Letters</i> , 2008, 268, 70-75.	7.2	13
50	Effects of various N-terminal addressing signals on sorting and folding of mammalian CYP11A1 in yeast mitochondria. <i>FEBS Journal</i> , 2003, 270, 222-229.	0.2	11
51	Lymphotoxin- $\beta$ regulates periderm differentiation during embryonic skin development. <i>Human Molecular Genetics</i> , 2007, 16, 2583-2590.	2.9	11
52	IL-6 and Stat3 Are Required for Survival of Intestinal Epithelial Cells and Development of Colitis-Associated Cancer. <i>Cancer Cell</i> , 2009, 15, 241.	16.8	11
53	microRNA-135b promotes cancer progression acting as a downstream effector of oncogenic pathways in colon cancer. <i>Lancet, The</i> , 2013, 381, S17.	13.7	3
54	Reduced PD-1/PD-L1 expression in KRAS-mutant versus wild-type microsatellite instable (MSI-H) colorectal cancer (CRC) and association of wnt pathway corepressor TLE-3.. <i>Journal of Clinical Oncology</i> , 2015, 33, 3611-3611.	1.6	3

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55	IMplicating Mesenchymal Imp1 in Colitis-Associated Cancer. Molecular Cancer Research, 2015, 13, 1452-1454.	3.4	1
56	Microbiota and cancer: a complex equation with a lot of exciting unknowns. Seminars in Immunology, 2017, 32, 1-2.	5.6	1
57	The role of interleukin 23 in colitis-associated and spontaneous colon cancer. Inflammatory Bowel Diseases, 2011, 17, S70.	1.9	0
58	Interleukin 23 and Tumor-Elicited Inflammation in Colitis-Associated and Spontaneous Colon Cancer. Inflammatory Bowel Diseases, 2012, 18, S95.	1.9	0
59	Innate Immunity, Inflammation and Colorectal Cancer. Else-KrÄƒner-Fresenius-Symposia, 2013, , 4-10.	0.1	0
60	Abstract 1757: IFN-Î³ signaling in myeloid and fibroblastic cells regulates pancreatic cancer growth and metastasis. , 2021, , .		0
61	Abstract 2799: Goniotalamin, a natural product, modulates the inflammatory microenvironment on colitis and colitis-associated cancer. , 2015, , .		0
62	Abstract 3183: Role of danger signals in tumor elicited inflammation. , 2015, , .		0
63	Abstract 3459:PKD1regulates susceptibility to ulcerative colitis and colorectal cancer. , 2019, , .		0
64	Abstract 5162: Role of IFN-gamma-activation of distinct tumor and stromal cell populations in colorectal carcinoma pathogenesis. , 2019, , .		0