

# Dmitry I Gabrilovich

## List of Publications by Citations

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208  
papers

45,168  
citations

87  
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212  
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218  
ext. papers

53,153  
ext. citations

11.9  
avg, IF

8.1  
L-index

#	Paper	IF	Citations
208	Myeloid-derived suppressor cells as regulators of the immune system. <i>Nature Reviews Immunology</i> , <b>2009</b> , 9, 162-74	36.5	4599
207	Coordinated regulation of myeloid cells by tumours. <i>Nature Reviews Immunology</i> , <b>2012</b> , 12, 253-68	36.5	2405
206	Understanding the tumor immune microenvironment (TIME) for effective therapy. <i>Nature Medicine</i> , <b>2018</b> , 24, 541-550	50.5	1772
205	Production of vascular endothelial growth factor by human tumors inhibits the functional maturation of dendritic cells. <i>Nature Medicine</i> , <b>1996</b> , 2, 1096-103	50.5	1495
204	Recommendations for myeloid-derived suppressor cell nomenclature and characterization standards. <i>Nature Communications</i> , <b>2016</b> , 7, 12150	17.4	1388
203	Subsets of myeloid-derived suppressor cells in tumor-bearing mice. <i>Journal of Immunology</i> , <b>2008</b> , 181, 5791-802	5.3	1289
202	Immunosuppressive strategies that are mediated by tumor cells. <i>Annual Review of Immunology</i> , <b>2007</b> , 25, 267-96	34.7	1260
201	Increased production of immature myeloid cells in cancer patients: a mechanism of immunosuppression in cancer. <i>Journal of Immunology</i> , <b>2001</b> , 166, 678-89	5.3	1072
200	The Nature of Myeloid-Derived Suppressor Cells in the Tumor Microenvironment. <i>Trends in Immunology</i> , <b>2016</b> , 37, 208-220	14.4	1056
199	Regulation of the innate and adaptive immune responses by Stat-3 signaling in tumor cells. <i>Nature Medicine</i> , <b>2004</b> , 10, 48-54	50.5	911
198	Myeloid-Derived Suppressor Cells. <i>Cancer Immunology Research</i> , <b>2017</b> , 5, 3-8	12.5	833
197	Mechanisms and functional significance of tumour-induced dendritic-cell defects. <i>Nature Reviews Immunology</i> , <b>2004</b> , 4, 941-52	36.5	832
196	Altered recognition of antigen is a mechanism of CD8+ T cell tolerance in cancer. <i>Nature Medicine</i> , <b>2007</b> , 13, 828-35	50.5	816
195	Myeloid-derived suppressor cells coming of age. <i>Nature Immunology</i> , <b>2018</b> , 19, 108-119	19.1	805
194	History of myeloid-derived suppressor cells. <i>Nature Reviews Cancer</i> , <b>2013</b> , 13, 739-52	31.3	793
193	Vascular Endothelial Growth Factor Inhibits the Development of Dendritic Cells and Dramatically Affects the Differentiation of Multiple Hematopoietic Lineages In Vivo. <i>Blood</i> , <b>1998</b> , 92, 4150-4166	2.2	788
192	HIF-1 $\beta$ regulates function and differentiation of myeloid-derived suppressor cells in the tumor microenvironment. <i>Journal of Experimental Medicine</i> , <b>2010</b> , 207, 2439-53	16.6	783

191	Inhibition of dendritic cell differentiation and accumulation of myeloid-derived suppressor cells in cancer is regulated by S100A9 protein. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 2235-49	16.6	685
190	Myeloid-derived suppressor cells in the tumor microenvironment: expect the unexpected. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 3356-64	15.9	660
189	Antigen-specific inhibition of CD8+ T cell response by immature myeloid cells in cancer is mediated by reactive oxygen species. <i>Journal of Immunology</i> , <b>2004</b> , 172, 989-99	5.3	652
188	Molecular mechanisms regulating myeloid-derived suppressor cell differentiation and function. <i>Trends in Immunology</i> , <b>2011</b> , 32, 19-25	14.4	573
187	Mechanism regulating reactive oxygen species in tumor-induced myeloid-derived suppressor cells. <i>Journal of Immunology</i> , <b>2009</b> , 182, 5693-701	5.3	552
186	The terminology issue for myeloid-derived suppressor cells. <i>Cancer Research</i> , <b>2007</b> , 67, 425; author reply 426	10.1	519
185	MyD88-dependent expansion of an immature GR-1(+)CD11b(+) population induces T cell suppression and Th2 polarization in sepsis. <i>Journal of Experimental Medicine</i> , <b>2007</b> , 204, 1463-74	16.6	507
184	All-trans-retinoic acid improves differentiation of myeloid cells and immune response in cancer patients. <i>Cancer Research</i> , <b>2006</b> , 66, 9299-307	10.1	462
183	Mechanism of immune dysfunction in cancer mediated by immature Gr-1+ myeloid cells. <i>Journal of Immunology</i> , <b>2001</b> , 166, 5398-406	5.3	438
182	The biology of myeloid-derived suppressor cells: the blessing and the curse of morphological and functional heterogeneity. <i>European Journal of Immunology</i> , <b>2010</b> , 40, 2969-75	6.1	436
181	VEGF inhibits T-cell development and may contribute to tumor-induced immune suppression. <i>Blood</i> , <b>2003</b> , 101, 4878-86	2.2	387
180	Lipid accumulation and dendritic cell dysfunction in cancer. <i>Nature Medicine</i> , <b>2010</b> , 16, 880-6	50.5	386
179	Lectin-type oxidized LDL receptor-1 distinguishes population of human polymorphonuclear myeloid-derived suppressor cells in cancer patients. <i>Science Immunology</i> , <b>2016</b> , 1,	28	378
178	Characterization of the nature of granulocytic myeloid-derived suppressor cells in tumor-bearing mice. <i>Journal of Leukocyte Biology</i> , <b>2012</b> , 91, 167-81	6.5	362
177	Hyperactivation of STAT3 is involved in abnormal differentiation of dendritic cells in cancer. <i>Journal of Immunology</i> , <b>2004</b> , 172, 464-74	5.3	349
176	STAT1 signaling regulates tumor-associated macrophage-mediated T cell deletion. <i>Journal of Immunology</i> , <b>2005</b> , 174, 4880-91	5.3	339
175	Combination of p53 cancer vaccine with chemotherapy in patients with extensive stage small cell lung cancer. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 878-87	12.9	336
174	Chemotherapy enhances tumor cell susceptibility to CTL-mediated killing during cancer immunotherapy in mice. <i>Journal of Clinical Investigation</i> , <b>2010</b> , 120, 1111-24	15.9	333

173	All-trans-retinoic acid eliminates immature myeloid cells from tumor-bearing mice and improves the effect of vaccination. <i>Cancer Research</i> , <b>2003</b> , 63, 4441-9	10.1	326
172	Regulation of tumor metastasis by myeloid-derived suppressor cells. <i>Annual Review of Medicine</i> , <b>2015</b> , 66, 97-110	17.4	310
171	Mechanism of T cell tolerance induced by myeloid-derived suppressor cells. <i>Journal of Immunology</i> , <b>2010</b> , 184, 3106-16	5.3	306
170	Classification of current anticancer immunotherapies. <i>Oncotarget</i> , <b>2014</b> , 5, 12472-508	3.3	301
169	Mechanism of all-trans retinoic acid effect on tumor-associated myeloid-derived suppressor cells. <i>Cancer Research</i> , <b>2007</b> , 67, 11021-8	10.1	299
168	Role of immature myeloid cells in mechanisms of immune evasion in cancer. <i>Cancer Immunology, Immunotherapy</i> , <b>2006</b> , 55, 237-45	7.4	294
167	Cancer-Associated Fibroblasts Neutralize the Anti-tumor Effect of CSF1 Receptor Blockade by Inducing PMN-MDSC Infiltration of Tumors. <i>Cancer Cell</i> , <b>2017</b> , 32, 654-668.e5	24.3	293
166	Rational design of shepherdin, a novel anticancer agent. <i>Cancer Cell</i> , <b>2005</b> , 7, 457-68	24.3	275
165	Tumor escape mechanism governed by myeloid-derived suppressor cells. <i>Cancer Research</i> , <b>2008</b> , 68, 2561-31	6.1	264
164	Immature myeloid cells and cancer-associated immune suppression. <i>Cancer Immunology, Immunotherapy</i> , <b>2002</b> , 51, 293-8	7.4	258
163	Tumor-associated CD8+ T cell tolerance induced by bone marrow-derived immature myeloid cells. <i>Journal of Immunology</i> , <b>2005</b> , 175, 4583-92	5.3	256
162	Epigenetic silencing of retinoblastoma gene regulates pathologic differentiation of myeloid cells in cancer. <i>Nature Immunology</i> , <b>2013</b> , 14, 211-20	19.1	252
161	Tumor-infiltrating myeloid cells induce tumor cell resistance to cytotoxic T cells in mice. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 4015-29	15.9	252
160	Regulation of dendritic cell differentiation and antitumor immune response in cancer by pharmacologic-selective inhibition of the janus-activated kinase 2/signal transducers and activators of transcription 3 pathway. <i>Cancer Research</i> , <b>2005</b> , 65, 9525-35	10.1	244
159	Involvement of Notch-1 signaling in bone marrow stroma-mediated de novo drug resistance of myeloma and other malignant lymphoid cell lines. <i>Blood</i> , <b>2004</b> , 103, 3503-10	2.2	229
158	CD45 Phosphatase Inhibits STAT3 Transcription Factor Activity in Myeloid Cells and Promotes Tumor-Associated Macrophage Differentiation. <i>Immunity</i> , <b>2016</b> , 44, 303-15	32.3	227
157	Dendritic cells in cancer: the role revisited. <i>Current Opinion in Immunology</i> , <b>2017</b> , 45, 43-51	7.8	226
156	Anti-inflammatory triterpenoid blocks immune suppressive function of MDSCs and improves immune response in cancer. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 1812-23	12.9	225

155	Fatty acid transport protein $\beta$ reprograms neutrophils in cancer. <i>Nature</i> , <b>2019</b> , 569, 73-78	50.4	215
154	Therapeutic regulation of myeloid-derived suppressor cells and immune response to cancer vaccine in patients with extensive stage small cell lung cancer. <i>Cancer Immunology, Immunotherapy</i> , <b>2013</b> , 62, 909-18	7.4	215
153	Inhibition of myeloid cell differentiation in cancer: the role of reactive oxygen species. <i>Journal of Leukocyte Biology</i> , <b>2003</b> , 74, 186-96	6.5	212
152	Entinostat Neutralizes Myeloid-Derived Suppressor Cells and Enhances the Antitumor Effect of PD-1 Inhibition in Murine Models of Lung and Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 5187-5201	12.9	211
151	ER stress regulates myeloid-derived suppressor cell fate through TRAIL-R-mediated apoptosis. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 2626-39	15.9	209
150	Hypoxia-inducible factors in regulation of immune responses in tumour microenvironment. <i>Immunology</i> , <b>2014</b> , 143, 512-9	7.8	202
149	Dendritic cells in antitumor immune responses. I. Defective antigen presentation in tumor-bearing hosts. <i>Cellular Immunology</i> , <b>1996</b> , 170, 101-10	4.4	199
148	Notch-1 regulates NF-kappaB activity in hemopoietic progenitor cells. <i>Journal of Immunology</i> , <b>2001</b> , 167, 4458-67	5.3	194
147	Transcriptional regulation of myeloid-derived suppressor cells. <i>Journal of Leukocyte Biology</i> , <b>2015</b> , 98, 913-22	6.5	188
146	Dendritic cells in antitumor immune responses. II. Dendritic cells grown from bone marrow precursors, but not mature DC from tumor-bearing mice, are effective antigen carriers in the therapy of established tumors. <i>Cellular Immunology</i> , <b>1996</b> , 170, 111-9	4.4	188
145	Induction of myelodysplasia by myeloid-derived suppressor cells. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 4595-611	15.9	187
144	Myeloid-derived suppressor cells in human cancer. <i>Cancer Journal (Sudbury, Mass)</i> , <b>2010</b> , 16, 348-53	2.2	184
143	Myeloid-derived suppressor cells in the era of increasing myeloid cell diversity. <i>Nature Reviews Immunology</i> , <b>2021</b> , 21, 485-498	36.5	180
142	Plasticity of myeloid-derived suppressor cells in cancer. <i>Current Opinion in Immunology</i> , <b>2018</b> , 51, 76-82	7.8	175
141	Phenotypic and functional analysis of dendritic cells and clinical outcome in patients with high-risk melanoma treated with adjuvant granulocyte macrophage colony-stimulating factor. <i>Journal of Clinical Oncology</i> , <b>2008</b> , 26, 3235-41	2.2	170
140	Activation of dendritic cells via inhibition of Jak2/STAT3 signaling. <i>Journal of Immunology</i> , <b>2005</b> , 175, 4338-46	5.3	166
139	A functionally defective allele of TAP1 results in loss of MHC class I antigen presentation in a human lung cancer. <i>Nature Genetics</i> , <b>1996</b> , 13, 210-3	36.3	166
138	Vascular endothelial growth factor-trap overcomes defects in dendritic cell differentiation but does not improve antigen-specific immune responses. <i>Clinical Cancer Research</i> , <b>2007</b> , 13, 4840-8	12.9	163

137	Inhibition of Notch signaling induces apoptosis of myeloma cells and enhances sensitivity to chemotherapy. <i>Blood</i> , <b>2008</b> , 111, 2220-9	2.2	159
136	Myeloid-derived suppressor cells regulate growth of multiple myeloma by inhibiting T cells in bone marrow. <i>Journal of Immunology</i> , <b>2013</b> , 190, 3815-23	5.3	146
135	Effect of tumor-derived cytokines and growth factors on differentiation and immune suppressive features of myeloid cells in cancer. <i>Cancer and Metastasis Reviews</i> , <b>2006</b> , 25, 323-31	9.6	143
134	Oxidized lipids block antigen cross-presentation by dendritic cells in cancer. <i>Journal of Immunology</i> , <b>2014</b> , 192, 2920-31	5.3	142
133	Age Correlates with Response to Anti-PD1, Reflecting Age-Related Differences in Intratumoral Effector and Regulatory T-Cell Populations. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 5347-5356	12.9	140
132	Neutrophils and PMN-MDSC: Their biological role and interaction with stromal cells. <i>Seminars in Immunology</i> , <b>2018</b> , 35, 19-28	10.7	135
131	Reciprocal relationship between myeloid-derived suppressor cells and T cells. <i>Journal of Immunology</i> , <b>2013</b> , 191, 17-23	5.3	132
130	Combination of gamma-irradiation and dendritic cell administration induces a potent antitumor response in tumor-bearing mice: approach to treatment of advanced stage cancer. <i>International Journal of Cancer</i> , <b>2001</b> , 94, 825-33	7.5	121
129	Redox lipid reprogramming commands susceptibility of macrophages and microglia to ferroptotic death. <i>Nature Chemical Biology</i> , <b>2020</b> , 16, 278-290	11.7	105
128	Consensus nomenclature for CD8 T cell phenotypes in cancer. <i>Oncot Immunology</i> , <b>2015</b> , 4, e998538	7.2	101
127	Lipid bodies containing oxidatively truncated lipids block antigen cross-presentation by dendritic cells in cancer. <i>Nature Communications</i> , <b>2017</b> , 8, 2122	17.4	100
126	Transitory presence of myeloid-derived suppressor cells in neonates is critical for control of inflammation. <i>Nature Medicine</i> , <b>2018</b> , 24, 224-231	50.5	98
125	Selective Targeting of Myeloid-Derived Suppressor Cells in Cancer Patients Using DS-8273a, an Agonistic TRAIL-R2 Antibody. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 2942-2950	12.9	96
124	Combination of external beam radiotherapy (EBRT) with intratumoral injection of dendritic cells as neo-adjuvant treatment of high-risk soft tissue sarcoma patients. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2012</b> , 82, 924-32	4	92
123	Kinase inhibitor Sorafenib modulates immunosuppressive cell populations in a murine liver cancer model. <i>Laboratory Investigation</i> , <b>2011</b> , 91, 598-608	5.9	92
122	Molecular pathways: tumor-infiltrating myeloid cells and reactive oxygen species in regulation of tumor microenvironment. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 4877-82	12.9	87
121	Antigen-specific CD4(+) T cells regulate function of myeloid-derived suppressor cells in cancer via retrograde MHC class II signaling. <i>Cancer Research</i> , <b>2012</b> , 72, 928-38	10.1	84
120	Notch and wingless signaling cooperate in regulation of dendritic cell differentiation. <i>Immunity</i> , <b>2009</b> , 30, 845-59	32.3	84

119	INGN-225: a dendritic cell-based p53 vaccine (Ad.p53-DC) in small cell lung cancer: observed association between immune response and enhanced chemotherapy effect. <i>Expert Opinion on Biological Therapy</i> , <b>2010</b> , 10, 983-91	5.4	83
118	GVHD-associated, inflammasome-mediated loss of function in adoptively transferred myeloid-derived suppressor cells. <i>Blood</i> , <b>2015</b> , 126, 1621-8	2.2	82
117	Notch signaling is necessary but not sufficient for differentiation of dendritic cells. <i>Blood</i> , <b>2003</b> , 102, 3980-8	2.2	80
116	A neuronal network of mitochondrial dynamics regulates metastasis. <i>Nature Communications</i> , <b>2016</b> , 7, 13730	17.4	80
115	Unique pattern of neutrophil migration and function during tumor progression. <i>Nature Immunology</i> , <b>2018</b> , 19, 1236-1247	19.1	77
114	Effective combination of chemotherapy and dendritic cell administration for the treatment of advanced-stage experimental breast cancer. <i>Clinical Cancer Research</i> , <b>2003</b> , 9, 285-94	12.9	76
113	Histone deacetylase 11: A novel epigenetic regulator of myeloid derived suppressor cell expansion and function. <i>Molecular Immunology</i> , <b>2015</b> , 63, 579-85	4.3	75
112	Myeloid-derived suppressor cells in the development of lung cancer. <i>Cancer Immunology Research</i> , <b>2014</b> , 2, 50-8	12.5	75
111	Highlights of 10 years of immunology in Nature Reviews Immunology. <i>Nature Reviews Immunology</i> , <b>2011</b> , 11, 693-702	36.5	75
110	Full-length dominant-negative survivin for cancer immunotherapy. <i>Clinical Cancer Research</i> , <b>2003</b> , 9, 6523-33	23.3	72
109	Regulation of dendritic-cell differentiation by bone marrow stroma via different Notch ligands. <i>Blood</i> , <b>2007</b> , 109, 507-15	2.2	71
108	Genetic immunotherapy of established tumors with adenovirus-murine granulocyte-macrophage colony-stimulating factor. <i>Human Gene Therapy</i> , <b>1997</b> , 8, 187-93	4.8	70
107	Human squamous cell carcinomas of the head and neck chemoattract immune suppressive CD34(+) progenitor cells. <i>Human Immunology</i> , <b>2001</b> , 62, 332-41	2.3	70
106	Effects of notch signaling on regulation of myeloid cell differentiation in cancer. <i>Cancer Research</i> , <b>2014</b> , 74, 141-52	10.1	68
105	Notch-driven recruitment of myeloid-derived suppressor cells promotes metastasis in triple-negative breast cancer. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 5095-5109	15.9	66
104	Novel mechanism of synergistic effects of conventional chemotherapy and immune therapy of cancer. <i>Cancer Immunology, Immunotherapy</i> , <b>2013</b> , 62, 405-10	7.4	65
103	Tumor escape from immune response: mechanisms and targets of activity. <i>Current Drug Targets</i> , <b>2003</b> , 4, 525-36	3	61
102	Combined modality immunotherapy and chemotherapy: a new perspective. <i>Cancer Immunology, Immunotherapy</i> , <b>2008</b> , 57, 1523-9	7.4	59

101	Autophagy induced by conventional chemotherapy mediates tumor cell sensitivity to immunotherapy. <i>Cancer Research</i> , <b>2012</b> , 72, 5483-93	10.1	58
100	Induction of potent human immunodeficiency virus type 1-specific T-cell-restricted immunity by genetically modified dendritic cells. <i>Journal of Virology</i> , <b>2001</b> , 75, 7621-8	6.6	57
99	Dynamic change and impact of myeloid-derived suppressor cells in allogeneic bone marrow transplantation in mice. <i>Biology of Blood and Marrow Transplantation</i> , <b>2013</b> , 19, 692-702	4.7	56
98	HDAC6 Inhibition Synergizes with Anti-PD-L1 Therapy in ARID1A-Inactivated Ovarian Cancer. <i>Cancer Research</i> , <b>2019</b> , 79, 5482-5489	10.1	55
97	Regulation of suppressive function of myeloid-derived suppressor cells by CD4+ T cells. <i>Seminars in Cancer Biology</i> , <b>2012</b> , 22, 282-8	12.7	53
96	Immature myeloid cells directly contribute to skin tumor development by recruiting IL-17-producing CD4+ T cells. <i>Journal of Experimental Medicine</i> , <b>2015</b> , 212, 351-67	16.6	53
95	INGN 201 (Advexin): adenoviral p53 gene therapy for cancer. <i>Expert Opinion on Biological Therapy</i> , <b>2006</b> , 6, 823-32	5.4	48
94	The Ratio of Peripheral Regulatory T Cells to Lox-1 Polymorphonuclear Myeloid-derived Suppressor Cells Predicts the Early Response to Anti-PD-1 Therapy in Patients with Non-Small Cell Lung Cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 199, 243-246	10.2	48
93	Regulation of dendritic cell differentiation and function by Notch and Wnt pathways. <i>Immunological Reviews</i> , <b>2010</b> , 234, 105-19	11.3	46
92	Structural and functional analysis of beta2 microglobulin abnormalities in human lung and breast cancer. <i>International Journal of Cancer</i> , <b>1996</b> , 67, 756-63	7.5	45
91	Bone marrow PMN-MDSCs and neutrophils are functionally similar in protection of multiple myeloma from chemotherapy. <i>Cancer Letters</i> , <b>2016</b> , 371, 117-24	9.9	44
90	Identification of monocyte-like precursors of granulocytes in cancer as a mechanism for accumulation of PMN-MDSCs. <i>Journal of Experimental Medicine</i> , <b>2019</b> , 216, 2150-2169	16.6	43
89	Targeting of Jak/STAT pathway in antigen presenting cells in cancer. <i>Current Cancer Drug Targets</i> , <b>2007</b> , 7, 71-7	2.8	43
88	Mechanism of synergistic effect of chemotherapy and immunotherapy of cancer. <i>Cancer Immunology, Immunotherapy</i> , <b>2011</b> , 60, 419-23	7.4	41
87	CD38+ M-MDSC expansion characterizes a subset of advanced colorectal cancer patients. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	40
86	Notch signaling in differentiation and function of dendritic cells. <i>Immunologic Research</i> , <b>2008</b> , 41, 1-14	4.3	38
85	Chemoattraction of femoral CD34+ progenitor cells by tumor-derived vascular endothelial cell growth factor. <i>Clinical and Experimental Metastasis</i> , <b>1999</b> , 17, 881-8	4.7	38
84	Changes in dendritic cell phenotype after a new high-dose weekly schedule of interleukin-2 therapy for kidney cancer and melanoma. <i>Journal of Immunotherapy</i> , <b>2010</b> , 33, 817-27	5	37



83	Combined inhibition of Notch signaling and Bcl-2/Bcl-xL results in synergistic antimyeloma effect. <i>Molecular Cancer Therapeutics</i> , <b>2010</b> , 9, 3200-9	6.1	36
82	Reactivation of dormant tumor cells by modified lipids derived from stress-activated neutrophils. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	36
81	Analysis of classical neutrophils and polymorphonuclear myeloid-derived suppressor cells in cancer patients and tumor-bearing mice. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	36
80	ICAM-1 controls development and function of ILC2. <i>Journal of Experimental Medicine</i> , <b>2018</b> , 215, 2157-2174	17.6	34
79	Tumor-induced STAT3 signaling in myeloid cells impairs dendritic cell generation by decreasing PKC $\delta$ abundance. <i>Science Signaling</i> , <b>2014</b> , 7, ra16	8.8	34
78	Developing dendritic cells become Macrophages packed with fat and glycogen. <i>Immunology</i> , <b>2005</b> , 115, 473-488	17.8	34
77	Polymorphonuclear myeloid-derived suppressor cells limit antigen cross-presentation by dendritic cells in cancer. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9	34
76	Tumor-infiltrating mast cells are associated with resistance to anti-PD-1 therapy. <i>Nature Communications</i> , <b>2021</b> , 12, 346	17.4	34
75	H1(0) histone and differentiation of dendritic cells. A molecular target for tumor-derived factors. <i>Journal of Leukocyte Biology</i> , <b>2002</b> , 72, 285-96	6.5	34
74	BTN3A1 governs antitumor responses by coordinating T <sub>H</sub> 1 and T <sub>H</sub> 2 cells. <i>Science</i> , <b>2020</b> , 369, 942-949	33.3	33
73	Syntaphilin Ubiquitination Regulates Mitochondrial Dynamics and Tumor Cell Movements. <i>Cancer Research</i> , <b>2018</b> , 78, 4215-4228	10.1	31
72	Changes in Aged Fibroblast Lipid Metabolism Induce Age-Dependent Melanoma Cell Resistance to Targeted Therapy via the Fatty Acid Transporter FATP2. <i>Cancer Discovery</i> , <b>2020</b> , 10, 1282-1295	24.4	29
71	Phosphorylation of IRE1 at S729 regulates RIDD in B cells and antibody production after immunization. <i>Journal of Cell Biology</i> , <b>2018</b> , 217, 1739-1755	7.3	29
70	Safety, pharmacokinetics, and pharmacodynamics of oral omaveloxolone (RTA 408), a synthetic triterpenoid, in a first-in-human trial of patients with advanced solid tumors. <i>OncoTargets and Therapy</i> , <b>2017</b> , 10, 4239-4250	4.4	29
69	Lactoferrin-induced myeloid-derived suppressor cell therapy attenuates pathologic inflammatory conditions in newborn mice. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 4261-4275	15.9	29
68	Radiation-induced autophagy potentiates immunotherapy of cancer via up-regulation of mannose 6-phosphate receptor on tumor cells in mice. <i>Cancer Immunology, Immunotherapy</i> , <b>2014</b> , 63, 1009-21	7.4	28
67	Serial assessment of lymphocytes and apoptosis in the prostate during coordinated intraprostatic dendritic cell injection and radiotherapy. <i>Immunotherapy</i> , <b>2012</b> , 4, 373-82	3.8	28
66	Syntaphilin controls a mitochondrial rheostat for proliferation-motility decisions in cancer. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 3755-3769	15.9	28

65	"Redox lipidomics technology: Looking for a needle in a haystack". <i>Chemistry and Physics of Lipids</i> , <b>2019</b> , 221, 93-107	3.7	26
64	Distinct Populations of Immune-Suppressive Macrophages Differentiate from Monocytic Myeloid-Derived Suppressor Cells in Cancer. <i>Cell Reports</i> , <b>2020</b> , 33, 108571	10.6	26
63	Inhibition of Casein Kinase 2 Disrupts Differentiation of Myeloid Cells in Cancer and Enhances the Efficacy of Immunotherapy in Mice. <i>Cancer Research</i> , <b>2018</b> , 78, 5644-5655	10.1	24
62	Mechanisms and clinical prospects of Notch inhibitors in the therapy of hematological malignancies. <i>Drug Resistance Updates</i> , <b>2008</b> , 11, 210-8	23.2	24
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