

Michael T Lotze

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

192 papers	27,989 citations	72 h-index	167 g-index
209 ext. papers	32,307 ext. citations	8 avg, IF	6.85 L-index

#	Paper	IF	Citations
192	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
191	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544	10.2	2783
190	High-mobility group box 1 protein (HMGB1): nuclear weapon in the immune arsenal. <i>Nature Reviews Immunology</i> , 2005 , 5, 331-42	36.5	1904
189	High-dose recombinant interleukin 2 therapy for patients with metastatic melanoma: analysis of 270 patients treated between 1985 and 1993. <i>Journal of Clinical Oncology</i> , 1999 , 17, 2105-16	2.2	1547
188	The nuclear factor HMGB1 mediates hepatic injury after murine liver ischemia-reperfusion. <i>Journal of Experimental Medicine</i> , 2005 , 201, 1135-43	16.6	1532
187	Principles and current strategies for targeting autophagy for cancer treatment. <i>Clinical Cancer Research</i> , 2011 , 17, 654-66	12.9	687
186	Endogenous HMGB1 regulates autophagy. <i>Journal of Cell Biology</i> , 2010 , 190, 881-92	7.3	673
185	PAMPs and DAMPs: signal 0s that spur autophagy and immunity. <i>Immunological Reviews</i> , 2012 , 249, 158-163	15.3	661
184	Autophagy promotes ferroptosis by degradation of ferritin. <i>Autophagy</i> , 2016 , 12, 1425-8	10.2	637
183	HMGB1 in health and disease. <i>Molecular Aspects of Medicine</i> , 2014 , 40, 1-116	16.7	557
182	Inflammation and necrosis promote tumour growth. <i>Nature Reviews Immunology</i> , 2004 , 4, 641-8	36.5	513
181	The grateful dead: damage-associated molecular pattern molecules and reduction/oxidation regulate immunity. <i>Immunological Reviews</i> , 2007 , 220, 60-81	11.3	500
180	Inside, outside, upside down: damage-associated molecular-pattern molecules (DAMPs) and redox. <i>Trends in Immunology</i> , 2007 , 28, 429-36	14.4	462
179	High-mobility group box 1 and cancer. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2010 , 1799, 131-40	6	396
178	RAGE (Receptor for Advanced Glycation Endproducts), RAGE ligands, and their role in cancer and inflammation. <i>Journal of Translational Medicine</i> , 2009 , 7, 17	8.5	386
177	High-mobility group box 1, oxidative stress, and disease. <i>Antioxidants and Redox Signaling</i> , 2011 , 14, 1315-25	8.35	368
176	HMGB1 in cancer: good, bad, or both?. <i>Clinical Cancer Research</i> , 2013 , 19, 4046-57	12.9	327

175	The Tumor Suppressor p53 Limits Ferroptosis by Blocking DPP4 Activity. <i>Cell Reports</i> , 2017 , 20, 1692-1704.6	14.6	313
174	Classification of current anticancer immunotherapies. <i>Oncotarget</i> , 2014 , 5, 12472-508	3.3	301
173	Masquerader: high mobility group box-1 and cancer. <i>Clinical Cancer Research</i> , 2007 , 13, 2836-48	12.9	300
172	Cancer and inflammation: promise for biologic therapy. <i>Journal of Immunotherapy</i> , 2010 , 33, 335-51	5	254
171	PKM2 regulates the Warburg effect and promotes HMGB1 release in sepsis. <i>Nature Communications</i> , 2014 , 5, 4436	17.4	241
170	AMPK-Mediated BECN1 Phosphorylation Promotes Ferroptosis by Directly Blocking System X Activity. <i>Current Biology</i> , 2018 , 28, 2388-2399.e5	6.3	234
169	Consensus guidelines for the definition, detection and interpretation of immunogenic cell death 2020 , 8,		233
168	Clinical trial to assess the safety, feasibility, and efficacy of transferring a potentially anti-arthritis cytokine gene to human joints with rheumatoid arthritis. <i>Human Gene Therapy</i> , 1996 , 7, 1261-80	4.8	217
167	High-mobility group box 1 is essential for mitochondrial quality control. <i>Cell Metabolism</i> , 2011 , 13, 701-114.6	14.6	213
166	Programmed necrosis induced by asbestos in human mesothelial cells causes high-mobility group box 1 protein release and resultant inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 12611-6	11.5	188
165	The ferroptosis inducer erastin enhances sensitivity of acute myeloid leukemia cells to chemotherapeutic agents. <i>Molecular and Cellular Oncology</i> , 2015 , 2, e1054549	1.2	186
164	HSPA5 Regulates Ferroptotic Cell Death in Cancer Cells. <i>Cancer Research</i> , 2017 , 77, 2064-2077	10.1	181
163	p53/HMGB1 complexes regulate autophagy and apoptosis. <i>Cancer Research</i> , 2012 , 72, 1996-2005	10.1	181
162	Systemic inflammation and remote organ injury following trauma require HMGB1. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007 , 293, R1538-44	3.2	180
161	Progress in tuberculosis vaccine development and host-directed therapies--a state of the art review. <i>Lancet Respiratory Medicine</i> , 2014 , 2, 301-20	35.1	167
160	Intracellular Hmgb1 inhibits inflammatory nucleosome release and limits acute pancreatitis in mice. <i>Gastroenterology</i> , 2014 , 146, 1097-107	13.3	151
159	Safety and Biologic Response of Pre-operative Autophagy Inhibition in Combination with Gemcitabine in Patients with Pancreatic Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2015 , 22, 4402-10 ^{3.1}	3.1	138
158	Clockophagy is a novel selective autophagy process favoring ferroptosis. <i>Science Advances</i> , 2019 , 5, eaaw2238	22.38	137

157	Eosinophilic granulocytes and damage-associated molecular pattern molecules (DAMPs): role in the inflammatory response within tumors. <i>Journal of Immunotherapy</i> , 2007 , 30, 16-28	5	137
156	Ethyl pyruvate decreases HMGB1 release and ameliorates murine colitis. <i>Journal of Leukocyte Biology</i> , 2009 , 86, 633-43	6.5	133
155	Addicted to death: invasive cancer and the immune response to unscheduled cell death. <i>Journal of Immunotherapy</i> , 2005 , 28, 1-9	5	126
154	Cytosolic HMGB1 controls the cellular autophagy/apoptosis checkpoint during inflammation. <i>Journal of Clinical Investigation</i> , 2015 , 125, 1098-110	15.9	126
153	Hypoxia induced HMGB1 and mitochondrial DNA interactions mediate tumor growth in hepatocellular carcinoma through Toll-like receptor 9. <i>Journal of Hepatology</i> , 2015 , 63, 114-21	13.4	125
152	Receptor-mediated signalling in plants: molecular patterns and programmes. <i>Journal of Experimental Botany</i> , 2009 , 60, 3645-54	7	122
151	The expression of the receptor for advanced glycation endproducts (RAGE) is permissive for early pancreatic neoplasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 7031-6	11.5	120
150	Signaling of high mobility group box 1 (HMGB1) through toll-like receptor 4 in macrophages requires CD14. <i>Molecular Medicine</i> , 2013 , 19, 88-98	6.2	118
149	Autophagy inhibition in combination cancer treatment. <i>Current Opinion in Investigational Drugs</i> , 2009 , 10, 1269-79		118
148	Inhibiting systemic autophagy during interleukin 2 immunotherapy promotes long-term tumor regression. <i>Cancer Research</i> , 2012 , 72, 2791-801	10.1	112
147	HMGB1: The Central Cytokine for All Lymphoid Cells. <i>Frontiers in Immunology</i> , 2013 , 4, 68	8.4	112
146	Identification of baicalein as a ferroptosis inhibitor by natural product library screening. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 473, 775-780	3.4	110
145	PINK1 and PARK2 Suppress Pancreatic Tumorigenesis through Control of Mitochondrial Iron-Mediated Immunometabolism. <i>Developmental Cell</i> , 2018 , 46, 441-455.e8	10.2	107
144	The enhanced tumor selectivity of an oncolytic vaccinia lacking the host range and antiapoptosis genes SPI-1 and SPI-2. <i>Cancer Research</i> , 2005 , 65, 9991-8	10.1	103
143	High mobility group box 1 (HMGB1) activates an autophagic response to oxidative stress. <i>Antioxidants and Redox Signaling</i> , 2011 , 15, 2185-95	8.4	102
142	Consensus nomenclature for CD8 T cell phenotypes in cancer. <i>Onc Immunology</i> , 2015 , 4, e998538	7.2	101
141	Cutting edge: high-mobility group box 1 preconditioning protects against liver ischemia-reperfusion injury. <i>Journal of Immunology</i> , 2006 , 176, 7154-8	5.3	101
140	Increasing numbers of hepatic dendritic cells promote HMGB1-mediated ischemia-reperfusion injury. <i>Journal of Leukocyte Biology</i> , 2007 , 81, 119-28	6.5	101

139	Cell-mediated autophagy promotes cancer cell survival. <i>Cancer Research</i> , 2012 , 72, 2970-9	10.1	97
138	DAMPs and autophagy: cellular adaptation to injury and unscheduled cell death. <i>Autophagy</i> , 2013 , 9, 451-8	10.2	96
137	High mobility group box I (HMGB1) release from tumor cells after treatment: implications for development of targeted chemoimmunotherapy. <i>Journal of Immunotherapy</i> , 2007 , 30, 596-606	5	94
136	Quercetin prevents LPS-induced high-mobility group box 1 release and proinflammatory function. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009 , 41, 651-60	5.7	92
135	Paucity of dendritic cells in pancreatic cancer. <i>Surgery</i> , 2002 , 131, 135-8	3.6	92
134	DAMPs, ageing, and cancer: The DAMP Hypothesis. <i>Ageing Research Reviews</i> , 2015 , 24, 3-16	12	89
133	Natural killer-dendritic cell cross-talk in cancer immunotherapy. <i>Expert Opinion on Biological Therapy</i> , 2005 , 5, 1303-15	5.4	87
132	Monocytes promote natural killer cell interferon gamma production in response to the endogenous danger signal HMGB1. <i>Molecular Immunology</i> , 2005 , 42, 433-44	4.3	86
131	Cell death and DAMPs in acute pancreatitis. <i>Molecular Medicine</i> , 2014 , 20, 466-77	6.2	85
130	Zinc in innate and adaptive tumor immunity. <i>Journal of Translational Medicine</i> , 2010 , 8, 118	8.5	85
129	Bone marrow-derived dendritic cells pulsed with a tumor-specific peptide elicit effective anti-tumor immunity against intracranial neoplasms. <i>International Journal of Cancer</i> , 1998 , 78, 196-201	7.5	85
128	Metabolic regulation by HMGB1-mediated autophagy and mitophagy. <i>Autophagy</i> , 2011 , 7, 1256-8	10.2	80
127	IDH mutant gliomas escape natural killer cell immune surveillance by downregulation of NKG2D ligand expression. <i>Neuro-Oncology</i> , 2016 , 18, 1402-12	1	79
126	IB-03IDH MUTANT GLIOMAS ARE RESISTANT TO NATURAL KILLER CELL-MEDIATED CYTOLYSIS. <i>Neuro-Oncology</i> , 2014 , 16, v107-v107	1	78
125	Intracellular HMGB1 as a novel tumor suppressor of pancreatic cancer. <i>Cell Research</i> , 2017 , 27, 916-932	24.7	76
124	Chloroquine reduces hypercoagulability in pancreatic cancer through inhibition of neutrophil extracellular traps. <i>BMC Cancer</i> , 2018 , 18, 678	4.8	75
123	A Janus tale of two active high mobility group box 1 (HMGB1) redox states. <i>Molecular Medicine</i> , 2012 , 18, 1360-2	6.2	74
122	AGER/RAGE-mediated autophagy promotes pancreatic tumorigenesis and bioenergetics through the IL6-pSTAT3 pathway. <i>Autophagy</i> , 2012 , 8, 989-91	10.2	73

121	Efficacy of adoptive therapy with tumor-infiltrating lymphocytes and recombinant interleukin-2 in advanced cutaneous melanoma: a systematic review and meta-analysis. <i>Annals of Oncology</i> , 2019 , 30, 1902-1913	10.3	72
120	Cytolytic cells induce HMGB1 release from melanoma cell lines. <i>Journal of Leukocyte Biology</i> , 2007 , 81, 75-83	6.5	72
119	Inhibition of Aurora Kinase A Induces Necroptosis in Pancreatic Carcinoma. <i>Gastroenterology</i> , 2017 , 153, 1429-1443.e5	13.3	69
118	High-Mobility Group Box 1 Promotes Hepatocellular Carcinoma Progression through miR-21-Mediated Matrix Metalloproteinase Activity. <i>Cancer Research</i> , 2015 , 75, 1645-56	10.1	68
117	5-Fluorouracil upregulates cell surface B7-H1 (PD-L1) expression in gastrointestinal cancers 2016 , 4, 65		66
116	A Randomized Phase II Preoperative Study of Autophagy Inhibition with High-Dose Hydroxychloroquine and Gemcitabine/Nab-Paclitaxel in Pancreatic Cancer Patients. <i>Clinical Cancer Research</i> , 2020 , 26, 3126-3134	12.9	64
115	High mobility group protein B1 controls liver cancer initiation through yes-associated protein-dependent aerobic glycolysis. <i>Hepatology</i> , 2018 , 67, 1823-1841	11.2	63
114	RAGE regulates autophagy and apoptosis following oxidative injury. <i>Autophagy</i> , 2011 , 7, 442-4	10.2	62
113	The Receptor for Advanced Glycation End-products (RAGE) protects pancreatic tumor cells against oxidative injury. <i>Antioxidants and Redox Signaling</i> , 2011 , 15, 2175-84	8.4	62
112	Dendritic cell/peptide cancer vaccines: clinical responsiveness and epitope spreading. <i>Immunological Investigations</i> , 2000 , 29, 121-5	2.9	56
111	High mobility group B1 protein suppresses the human plasmacytoid dendritic cell response to TLR9 agonists. <i>Journal of Immunology</i> , 2006 , 177, 8701-7	5.3	55
110	Ethyl pyruvate administration inhibits hepatic tumor growth. <i>Journal of Leukocyte Biology</i> , 2009 , 86, 599-607	6.9	54
109	Recent advances in melanoma staging and therapy. <i>Annals of Surgical Oncology</i> , 1999 , 6, 467-75	3.1	54
108	Bortezomib Treatment Sensitizes Oncolytic HSV-1-Treated Tumors to NK Cell Immunotherapy. <i>Clinical Cancer Research</i> , 2016 , 22, 5265-5276	12.9	51
107	The NLRP3 inflammasome and bruton's tyrosine kinase in platelets co-regulate platelet activation, aggregation, and in vitro thrombus formation. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 483, 230-236	3.4	50
106	HMGB1 as a potential biomarker and therapeutic target for severe COVID-19. <i>Heliyon</i> , 2020 , 6, e05672	3.6	50
105	Tumor-cell death, autophagy, and immunity. <i>New England Journal of Medicine</i> , 2012 , 366, 1156-8	59.2	49
104	JTC801 Induces pH-dependent Death Specifically in Cancer Cells and Slows Growth of Tumors in Mice. <i>Gastroenterology</i> , 2018 , 154, 1480-1493	13.3	48

103	Enhanced Neutrophil Extracellular Trap Formation in Acute Pancreatitis Contributes to Disease Severity and Is Reduced by Chloroquine. <i>Frontiers in Immunology</i> , 2019 , 10, 28	8.4	43
102	Life after death: targeting high mobility group box 1 in emergent cancer therapies. <i>American Journal of Cancer Research</i> , 2013 , 3, 1-20	4.4	42
101	Toward a comprehensive view of cancer immune responsiveness: a synopsis from the SITC workshop 2019 , 7, 131		41
100	The receptor for advanced glycation end products promotes pancreatic carcinogenesis and accumulation of myeloid-derived suppressor cells. <i>Journal of Immunology</i> , 2013 , 190, 1372-9	5.3	40
99	DNA released from neutrophil extracellular traps (NETs) activates pancreatic stellate cells and enhances pancreatic tumor growth. <i>Oncotmunology</i> , 2019 , 8, e1605822	7.2	39
98	The Receptor for Advanced Glycation End Products Activates the AIM2 Inflammasome in Acute Pancreatitis. <i>Journal of Immunology</i> , 2016 , 196, 4331-7	5.3	39
97	MAGE-3 in stress: DAMPs, redox and autophagy. <i>Seminars in Cancer Biology</i> , 2013 , 23, 380-90	12.7	38
96	Pivotal advance: inhibition of HMGB1 nuclear translocation as a mechanism for the anti-rheumatic effects of gold sodium thiomalate. <i>Journal of Leukocyte Biology</i> , 2008 , 83, 31-8	6.5	38
95	PanIN-specific regulation of Wnt signaling by HIF2 α during early pancreatic tumorigenesis. <i>Cancer Research</i> , 2013 , 73, 4781-90	10.1	36
94	Platelet-derived high-mobility group box 1 promotes recruitment and suppresses apoptosis of monocytes. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 478, 143-148	3.4	35
93	Retroviral vectors for use in human gene therapy for cancer, Gaucher disease, and arthritis. <i>Annals of the New York Academy of Sciences</i> , 1994 , 716, 72-88; discussion 88-9	6.5	34
92	Usage of T-cell receptor V beta chain genes in fresh and cultured tumor-infiltrating lymphocytes from human melanoma. <i>International Journal of Cancer</i> , 1993 , 54, 383-90	7.5	34
91	DC/L-SIGNS of hope in the COVID-19 pandemic. <i>Journal of Medical Virology</i> , 2020 , 92, 1396-1398	19.7	33
90	Longitudinal Analysis of T and B Cell Receptor Repertoire Transcripts Reveal Dynamic Immune Response in COVID-19 Patients. <i>Frontiers in Immunology</i> , 2020 , 11, 582010	8.4	33
89	Murine models of cancer cytokine gene therapy using interleukin-12. <i>Annals of the New York Academy of Sciences</i> , 1996 , 795, 275-83	6.5	32
88	Johnny on the Spot-Chronic Inflammation Is Driven by HMGB1. <i>Frontiers in Immunology</i> , 2019 , 10, 1561	8.4	31
87	High mobility group box 1 (HMGB1) phenotypic role revealed with stress. <i>Molecular Medicine</i> , 2014 , 20, 359-62	6.2	31
86	Damage associated molecular pattern molecule-induced microRNAs (DAMPmiRs) in human peripheral blood mononuclear cells. <i>PLoS ONE</i> , 2012 , 7, e38899	3.7	31

85	Interleukin-12 gene therapy prevents establishment of SCC VII squamous cell carcinomas, inhibits tumor growth, and elicits long-term antitumor immunity in syngeneic C3H mice. <i>Laryngoscope</i> , 1998 , 108, 261-8	3.6	28
84	Distant skin and soft tissue metastases from sarcomas. <i>Journal of Surgical Oncology</i> , 1998 , 69, 94-8	2.8	28
83	Prognostic Value of the Systemic Immune-Inflammation Index (SII) After Neoadjuvant Therapy for Patients with Resected Pancreatic Cancer. <i>Annals of Surgical Oncology</i> , 2020 , 27, 898-906	3.1	27
82	Making cold malignant pleural effusions hot: driving novel immunotherapies. <i>Onc Immunology</i> , 2019 , 8, e1554969	7.2	26
81	A Tumor Cell-Selective Inhibitor of Mitogen-Activated Protein Kinase Phosphatases Sensitizes Breast Cancer Cells to Lymphokine-Activated Killer Cell Activity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017 , 361, 39-50	4.7	25
80	Autophagy is required for IL-2-mediated fibroblast growth. <i>Experimental Cell Research</i> , 2013 , 319, 556-65	4.2	25
79	Blocking the interleukin 2 (IL2)-induced systemic autophagic syndrome promotes profound antitumor effects and limits toxicity. <i>Autophagy</i> , 2012 , 8, 1264-6	10.2	25
78	CDK1/2/5 inhibition overcomes IFNG-mediated adaptive immune resistance in pancreatic cancer. <i>Gut</i> , 2021 , 70, 890-899	19.2	25
77	Inhibiting autophagy: a novel approach for the treatment of renal cell carcinoma. <i>Cancer Journal (Sudbury, Mass)</i> , 2013 , 19, 341-7	2.2	24
76	Targeting Immune Checkpoints in Esophageal Cancer: A High Mutational Load Tumor. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1340-1349	2.7	22
75	Nuclear DAMP complex-mediated RAGE-dependent macrophage cell death. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 458, 650-655	3.4	22
74	Sweating the small stuff: microRNAs and genetic changes define pancreatic cancer. <i>Pancreas</i> , 2013 , 42, 740-59	2.6	22
73	Until Death Do Us Part: Necrosis and Oxidation Promote the Tumor Microenvironment. <i>Transfusion Medicine and Hemotherapy</i> , 2016 , 43, 120-32	4.2	22
72	Pharmacologic administration of interleukin-2. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1182, 14-27	6.5	21
71	Perpetual change: autophagy, the endothelium, and response to vascular injury. <i>Journal of Leukocyte Biology</i> , 2017 , 102, 221-235	6.5	20
70	Boning up: amino-bisphosphonates as immunostimulants and endosomal disruptors of dendritic cell in SARS-CoV-2 infection. <i>Journal of Translational Medicine</i> , 2020 , 18, 261	8.5	20
69	Prolactin Promotes Fibrosis and Pancreatic Cancer Progression. <i>Cancer Research</i> , 2019 , 79, 5316-5327	10.1	19
68	Rapid flow cytometric measurement of cytokine-induced phosphorylation pathways [CIPP] in human peripheral blood leukocytes. <i>Clinical Immunology</i> , 2006 , 121, 215-26	9	19

67	Bi- and Tri-Specific T Cell Engager-Armed Oncolytic Viruses: Next-Generation Cancer Immunotherapy. <i>Biomedicines</i> , 2020 , 8,	4.8	18
66	Extracellular DNA promotes colorectal tumor cell survival after cytotoxic chemotherapy. <i>Journal of Surgical Research</i> , 2018 , 226, 181-191	2.5	17
65	TLR4-dependent upregulation of the platelet NLRP3 inflammasome promotes platelet aggregation in a murine model of hindlimb ischemia. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 508, 614-619	3.4	16
64	Biological activities of cytokine-neutralizing hyaluronic acid-antibody conjugates. <i>Wound Repair and Regeneration</i> , 2010 , 18, 302-10	3.6	15
63	The biology of interleukin-2 efficacy in the treatment of patients with renal cell carcinoma. <i>Medical Oncology</i> , 2009 , 26 Suppl 1, 3-12	3.7	14
62	Identifying biomarkers and surrogates of tumors (cancer biometrics): correlation with immunotherapies and immune cells. <i>Cancer Immunology, Immunotherapy</i> , 2004 , 53, 256-61	7.4	14
61	Assessment of Response to Neoadjuvant Therapy Using CT Texture Analysis in Patients With Resectable and Borderline Resectable Pancreatic Ductal Adenocarcinoma. <i>American Journal of Roentgenology</i> , 2020 , 214, 362-369	5.4	14
60	Serum and nutrient deprivation increase autophagic flux in intervertebral disc annulus fibrosus cells: an in vitro experimental study. <i>European Spine Journal</i> , 2019 , 28, 993-1004	2.7	13
59	Clearance kinetics and matrix binding partners of the receptor for advanced glycation end products. <i>PLoS ONE</i> , 2014 , 9, e88259	3.7	13
58	Dendritic cells pulsed with apoptotic squamous cell carcinoma have anti-tumor effects when combined with interleukin-2. <i>Laryngoscope</i> , 2001 , 111, 1472-8	3.6	13
57	Characterization and transduction of a retroviral vector encoding human interleukin-4 and herpes simplex virus-thymidine kinase for glioma tumor vaccine therapy. <i>Cancer Gene Therapy</i> , 2000 , 7, 486-94	5.4	13
56	Targeting damage-associated molecular pattern molecules (DAMPs) and DAMP receptors in melanoma. <i>Methods in Molecular Biology</i> , 2014 , 1102, 537-52	1.4	13
55	The platelet NLRP3 inflammasome is upregulated in a murine model of pancreatic cancer and promotes platelet aggregation and tumor growth. <i>Annals of Hematology</i> , 2019 , 98, 1603-1610	3	12
54	Recombinant human interferon alpha 2b prevents and reverses experimental pulmonary hypertension. <i>PLoS ONE</i> , 2014 , 9, e96720	3.7	12
53	Successful simultaneous measurement of cell membrane and cytokine induced phosphorylation pathways [CIPP] in human peripheral blood mononuclear cells. <i>Journal of Immunological Methods</i> , 2006 , 313, 48-60	2.5	11
52	Oncolytic virus promotes tumor-reactive infiltrating lymphocytes for adoptive cell therapy. <i>Cancer Gene Therapy</i> , 2021 , 28, 98-111	5.4	10
51	Adoptive transfer of natural killer cells promotes the anti-tumor efficacy of T cells. <i>Clinical Immunology</i> , 2017 , 177, 76-86	9	9
50	The Multifaceted Effects of Autophagy on the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1225, 99-114	3.6	9

49	Potent antitumor effects of intra-arterial injection of fibroblasts genetically engineered to express IL-12 in liver metastasis model of rat: no additional benefit of using retroviral producer cell. <i>Cancer Gene Therapy</i> , 2001 , 8, 17-22	5.4	9
48	Novel chemokine-like activities of histones in tumor metastasis. <i>Oncotarget</i> , 2016 , 7, 61728-61740	3.3	9
47	Tumor recognition by the cellular immune system: new aspects of tumor immunology. <i>International Reviews of Immunology</i> , 1997 , 14, 97-132	4.6	7
46	The Adaptome as Biomarker for Assessing Cancer Immunity and Immunotherapy. <i>Methods in Molecular Biology</i> , 2020 , 2055, 369-397	1.4	7
45	Actin-binding protein profilin1 promotes aggressiveness of clear-cell renal cell carcinoma cells. <i>Journal of Biological Chemistry</i> , 2020 , 295, 15636-15649	5.4	7
44	A primer on cancer immunology and immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2004 , 53, 135-8	7.4	6
43	Intraleural interleukin-2-expressing oncolytic virotherapy enhances acute antitumor effects and T-cell receptor diversity in malignant pleural disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	6
42	Defining best practices for tissue procurement in immuno-oncology clinical trials: consensus statement from the Society for Immunotherapy of Cancer Surgery Committee 2020 , 8,		6
41	Fighting Fire With Fire: Oncolytic Virotherapy for Thoracic Malignancies. <i>Annals of Surgical Oncology</i> , 2021 , 28, 2715-2727	3.1	6
40	Antibiotic use influences outcomes in advanced pancreatic adenocarcinoma patients. <i>Cancer Medicine</i> , 2021 , 10, 5041-5050	4.8	6
39	Ratcheting down the virulence of SARS-CoV-2 in the COVID-19 pandemic. <i>Journal of Medical Virology</i> , 2020 , 92, 2379-2380	19.7	5
38	A peaceful death orchestrates immune balance in a chaotic environment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 22901-22903	11.5	5
37	The myeloid response to pancreatic carcinogenesis is regulated by the receptor for advanced glycation end-products. <i>Oncotimmunology</i> , 2013 , 2, e24184	7.2	5
36	Amino acid substitutions at position 97 in HLA-A2 segregate cytotoxicity from cytokine release in MART-1/Melan-A peptide AAGIGILTV-specific cytotoxic T lymphocytes. <i>European Journal of Immunology</i> , 1996 , 26, 2613-23	6.1	5
35	Different measures of HMGB1 location in cancer immunology. <i>Methods in Enzymology</i> , 2019 , 629, 195-217	17.7	5
34	Inhibiting Autophagy in Renal Cell Cancer and the Associated Tumor Endothelium. <i>Cancer Journal (Sudbury, Mass)</i> , 2019 , 25, 165-177	2.2	5
33	RAGE-specific single chain Fv for PET imaging of pancreatic cancer. <i>PLoS ONE</i> , 2018 , 13, e0192821	3.7	4
32	Characteristics of Malignant Pleural Effusion Resident CD8 T Cells from a Heterogeneous Collection of Tumors. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4

31	Dying dangerously: Necrotic cell death and chronic inflammation promote tumor growth. <i>Discovery Medicine</i> , 2004 , 4, 448-56	2.5	4
30	Interleukin 12: cellular and molecular immunology of an important regulatory cytokine. Introduction. <i>Annals of the New York Academy of Sciences</i> , 1996 , 795, xiii-xix	6.5	3
29	Cancer as a chronic inflammatory disease: role of immunotherapy 2004 , 21-51		3
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