

# Guy Berchem

## List of Publications by Year in descending order

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144  
papers

15,294  
citations

46918

47  
h-index

17546

121  
g-index

149  
all docs

149  
docs citations

149  
times ranked

28098  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	First-Line Crizotinib versus Chemotherapy in <i>ALK</i> -Positive Lung Cancer. <i>New England Journal of Medicine</i> , 2014, 371, 2167-2177.	13.9	2,808
3	Cetuximab plus chemotherapy in patients with advanced non-small-cell lung cancer (FLEX): an open-label randomised phase III trial. <i>Lancet</i> , 2009, 373, 1525-1531.	6.3	1,321
4	Exosomes released by chronic lymphocytic leukemia cells induce the transition of stromal cells into cancer-associated fibroblasts. <i>Blood</i> , 2015, 126, 1106-1117.	0.6	399
5	Granzyme B degradation by autophagy decreases tumor cell susceptibility to natural killer-mediated lysis under hypoxia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17450-17455.	3.3	263
6	Hypoxic tumor-derived microvesicles negatively regulate NK cell function by a mechanism involving TGF- $\beta$ 2 and miR23a transfer. <i>Oncotarget</i> , 2016, 5, e1062968.	2.1	247
7	A secreted FGF-binding protein can serve as the angiogenic switch in human cancer. <i>Nature Medicine</i> , 1997, 3, 1137-1140.	15.2	225
8	Blocking Hypoxia-Induced Autophagy in Tumors Restores Cytotoxic T-Cell Activity and Promotes Regression. <i>Cancer Research</i> , 2011, 71, 5976-5986.	0.4	223
9	Cathepsin-D affects multiple tumor progression steps in vivo: proliferation, angiogenesis and apoptosis. <i>Oncogene</i> , 2002, 21, 5951-5955.	2.6	208
10	Challenges with advanced therapy medicinal products and how to meet them. <i>Nature Reviews Drug Discovery</i> , 2010, 9, 195-201.	21.5	191
11	Targeting autophagy inhibits melanoma growth by enhancing NK cells infiltration in a CCL5-dependent manner. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9271-E9279.	3.3	181
12	Inhibition of Vps34 reprograms cold into hot inflamed tumors and improves anti-PD-1/PD-L1 immunotherapy. <i>Science Advances</i> , 2020, 6, eaax7881.	4.7	164
13	MicroRNA as biomarkers and regulators in B-cell chronic lymphocytic leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6573-6578.	3.3	159
14	The Critical Role of the Tumor Microenvironment in Shaping Natural Killer Cell-Mediated Anti-Tumor Immunity. <i>Frontiers in Immunology</i> , 2013, 4, 490.	2.2	155
15	Melanoma angiogenesis and metastasis modulated by ribozyme targeting of the secreted growth factor pleiotrophin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 14753-14758.	3.3	154
16	Improving Cancer Immunotherapy by Targeting the Hypoxic Tumor Microenvironment: New Opportunities and Challenges. <i>Cells</i> , 2019, 8, 1083.	1.8	153
17	Assessing cellular and circulating miRNA recovery: the impact of the RNA isolation method and the quantity of input material. <i>Scientific Reports</i> , 2016, 6, 19529.	1.6	135
18	Evidence for a flux transfer event generated by multiple line reconnection at the magnetopause. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	126

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19	Androgens induce resistance to bcl-2-mediated apoptosis in LNCaP prostate cancer cells. <i>Cancer Research</i> , 1995, 55, 735-8.	0.4	110
20	Dual PD1/LAG3 immune checkpoint blockade limits tumor development in a murine model of chronic lymphocytic leukemia. <i>Blood</i> , 2018, 131, 1617-1621.	0.6	101
21	The acquisition of resistance to TNF $\pm$ in breast cancer cells is associated with constitutive activation of autophagy as revealed by a transcriptome analysis using a custom microarray. <i>Autophagy</i> , 2011, 7, 760-770.	4.3	99
22	Boundary layer formation in the magnetotail: Geotail observations and comparisons with a global MHD simulation. <i>Geophysical Research Letters</i> , 1997, 24, 951-954.	1.5	95
23	Actin Cytoskeleton Remodeling Drives Breast Cancer Cell Escape from Natural Killer-Mediated Cytotoxicity. <i>Cancer Research</i> , 2018, 78, 5631-5643.	0.4	93
24	Impact of hypoxic tumor microenvironment and tumor cell plasticity on the expression of immune checkpoints. <i>Cancer Letters</i> , 2019, 458, 13-20.	3.2	83
25	Immune surveillance of human cancer: if the cytotoxic T lymphocytes play the music, does the tumoral system call the tune?. <i>Tissue Antigens</i> , 2010, 75, 1-8.	1.0	81
26	Molecular mechanisms that underpin EML4-ALK driven cancers and their response to targeted drugs. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 1209-1224.	2.4	80
27	Determination of genes and microRNAs involved in the resistance to fludarabine in vivo in chronic lymphocytic leukemia. <i>Molecular Cancer</i> , 2010, 9, 115.	7.9	77
28	Activation of NK cells and disruption of PD-L1/PD-1 axis: two different ways for lenalidomide to block myeloma progression. <i>Oncotarget</i> , 2017, 8, 24031-24044.	0.8	77
29	BAT3 modulates p300-dependent acetylation of p53 and autophagy-related protein 7 (ATG7) during autophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4115-4120.	3.3	76
30	Autophagy: An adaptive metabolic response to stress shaping the antitumor immunity. <i>Biochemical Pharmacology</i> , 2014, 92, 31-42.	2.0	76
31	Autophagic degradation of GZMB/granzyme B. <i>Autophagy</i> , 2014, 10, 173-175.	4.3	73
32	Coalescence of Macroscopic Flux Ropes at the Subsolar Magnetopause: Magnetospheric Multiscale Observations. <i>Physical Review Letters</i> , 2017, 119, 055101.	2.9	72
33	Targeting HIF-1 alpha transcriptional activity drives cytotoxic immune effector cells into melanoma and improves combination immunotherapy. <i>Oncogene</i> , 2021, 40, 4725-4735.	2.6	70
34	Cell-free DNA and next-generation sequencing in the service of personalized medicine for lung cancer. <i>Oncotarget</i> , 2016, 7, 71013-71035.	0.8	69
35	Disruption of autophagy by the histone deacetylase inhibitor MGCD0103 and its therapeutic implication in B-cell chronic lymphocytic leukemia. <i>Leukemia</i> , 2014, 28, 1636-1646.	3.3	66
36	CD47 is a direct target of SNAI1 and ZEB1 and its blockade activates the phagocytosis of breast cancer cells undergoing EMT. <i>Oncolmmunology</i> , 2018, 7, e1345415.	2.1	63

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37	Targeting Autophagy in the Tumor Microenvironment: New Challenges and Opportunities for Regulating Tumor Immunity. <i>Frontiers in Immunology</i> , 2018, 9, 887.	2.2	63
38	Verification of the Biomarker Candidates for Non-small-cell Lung Cancer Using a Targeted Proteomics Approach. <i>Journal of Proteome Research</i> , 2015, 14, 1412-1419.	1.8	61
39	Spatial distribution of rolled up Kelvin-Helmholtz vortices at Earth's dayside and flank magnetopause. <i>Annales Geophysicae</i> , 2012, 30, 1025-1035.	0.6	59
40	Hypoxia promotes breast cancer cell invasion through HIF-1 $\alpha$ -mediated up-regulation of the invadopodial actin bundling protein CSRP2. <i>Scientific Reports</i> , 2018, 8, 10191.	1.6	59
41	Overexpression of both catalytically active and -inactive cathepsin D by cancer cells enhances apoptosis-dependent chemo-sensitivity. <i>Oncogene</i> , 2006, 25, 1967-1973.	2.6	57
42	Magnetopause reconnection across wide local time. <i>Annales Geophysicae</i> , 2011, 29, 1683-1697.	0.6	57
43	Hypoxia-induced autophagy. <i>Autophagy</i> , 2012, 8, 704-706.	4.3	56
44	Quantification of SAA1 and SAA2 in lung cancer plasma using the isotype-specific PRM assays. <i>Proteomics</i> , 2015, 15, 3116-3125.	1.3	54
45	On the source region of flux transfer events. <i>Advances in Space Research</i> , 1985, 5, 363-368.	1.2	53
46	The multifaceted role of autophagy in tumor evasion from immune surveillance. <i>Oncotarget</i> , 2016, 7, 17591-17607.	0.8	53
47	Three-dimensional magnetic flux rope structure formed by multiple sequential reconnection at the magnetopause. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 1904-1911.	0.8	48
48	Valproate synergizes with purine nucleoside analogues to induce apoptosis of B-cell chronic lymphocytic leukaemia cells. <i>British Journal of Haematology</i> , 2009, 144, 41-52.	1.2	47
49	Resistance to Apoptosis and Up Regulation of Bcl-2 In Benign Prostatic Hyperplasia After Androgen Deprivation. <i>Journal of Urology</i> , 1997, 158, 212-216.	0.2	46
50	The Histone Deacetylase Inhibitor MGCD0103 Induces Apoptosis in B-Cell Chronic Lymphocytic Leukemia Cells through a Mitochondria-Mediated Caspase Activation Cascade. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 1349-1360.	1.9	42
51	The human epidermal growth factor receptor (EGFR) gene in European patients with advanced colorectal cancer harbors infrequent mutations in its tyrosine kinase domain. <i>BMC Medical Genetics</i> , 2011, 12, 144.	2.1	41
52	Extended Magnetic Reconnection across the Dayside Magnetopause. <i>Physical Review Letters</i> , 2011, 107, 025004.	2.9	41
53	The aspirin metabolite salicylate inhibits breast cancer cells growth and their synthesis of the osteolytic cytokines interleukins-6 and -11. <i>Anticancer Research</i> , 1999, 19, 2997-3006.	0.5	39
54	Expected Medium- and Long-Term Impact of the COVID-19 Outbreak in Oncology. <i>JCO Global Oncology</i> , 2021, 7, 162-172.	0.8	38

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55	Extraction of Honey Polyphenols: Method Development and Evidence of <i>cis</i> Isomerization <i>ubertas Academica</i> . <i>Analytical Chemistry Insights</i> , 2016, 11, ACI.S39739.	2.7	36
56	The actin filament cross-linker $\alpha$ -plastin confers resistance to TNF $\alpha$ in MCF7 breast cancer cells in a phosphorylation-dependent manner. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 1264-1275.	1.6	34
57	Targeting autophagy blocks melanoma growth by bringing natural killer cells to the tumor battlefield. <i>Autophagy</i> , 2018, 14, 730-732.	4.3	34
58	miR-210 and hypoxic microvesicles: Two critical components of hypoxia involved in the regulation of killer cells function. <i>Cancer Letters</i> , 2016, 380, 257-262.	3.2	33
59	CRP2, a new invadopodia actin bundling factor critically promotes breast cancer cell invasion and metastasis. <i>Oncotarget</i> , 2016, 7, 13688-13705.	0.8	33
60	Screening protein isoforms predictive for cancer using immunoaffinity capture and fast LC-MS in PRM mode. <i>Proteomics - Clinical Applications</i> , 2015, 9, 695-705.	0.8	32
61	Oncological care organisation during COVID-19 outbreak. <i>ESMO Open</i> , 2020, 5, e000853.	2.0	29
62	The genomic landscape of nonsmall cell lung carcinoma in never smokers. <i>International Journal of Cancer</i> , 2020, 146, 3207-3218.	2.3	28
63	Structure of the outer cusp and sources of the cusp precipitation during intervals of a horizontal IMF. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	27
64	BAG6/BAT3 modulates autophagy by affecting EP300/p300 intracellular localization. <i>Autophagy</i> , 2014, 10, 1341-1342.	4.3	27
65	A real-time reconstruction system for magnetic resonance imaging. <i>Magnetic Resonance in Medicine</i> , 1996, 35, 734-740.	1.9	25
66	Lighting up the fire in cold tumors to improve cancer immunotherapy by blocking the activity of the autophagy-related protein PIK3C3/VPS34. <i>Autophagy</i> , 2020, 16, 2110-2111.	4.3	25
67	CXCL10 Is an Agonist of the CC Family Chemokine Scavenger Receptor ACKR2/D6. <i>Cancers</i> , 2021, 13, 1054.	1.7	25
68	Effect of a northward turning of the interplanetary magnetic field on cusp precipitation as observed by Cluster. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	24
69	Tracing solar wind plasma entry into the magnetosphere using ion-to-electron temperature ratio. <i>Geophysical Research Letters</i> , 2009, 36, .	1.5	24
70	Firing up the cold tumors by targeting Vps34. <i>OncolImmunology</i> , 2020, 9, 1809936.	2.1	24
71	Epithelial to Mesenchymal Transition Regulates Surface PD-L1 via CMTM6 and CMTM7 Induction in Breast Cancer. <i>Cancers</i> , 2021, 13, 1165.	1.7	24
72	Tracing ions in the cusp and low-latitude boundary layer using multispacecraft observations and a global MHD simulation. <i>Journal of Geophysical Research</i> , 2002, 107, SMP 2-1.	3.3	23

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73	Hijacker of the Antitumor Immune Response: Autophagy Is Showing Its Worst Facet. <i>Frontiers in Oncology</i> , 2016, 6, 246.	1.3	22
74	Targeting Cytoprotective Autophagy to Enhance Anticancer Therapies. <i>Frontiers in Oncology</i> , 2021, 11, 626309.	1.3	22
75	Clinical benefit from erythropoietin. <i>Current Opinion in Oncology</i> , 2000, 12, 297-302.	1.1	20
76	Identification of a Blood-Based Protein Biomarker Panel for Lung Cancer Detection. <i>Cancers</i> , 2020, 12, 1629.	1.7	20
77	Multipoint observations of transient reconnection signatures in the cusp precipitation: A Cluster-IMAGE detailed case study. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	19
78	Temporal evolution of a staircase ion signature observed by Cluster in the mid-altitude polar cusp. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	19
79	Peroxisome proliferator-activated receptor $\beta$ agonists potentiate the cytotoxic effect of valproic acid in multiple myeloma cells. <i>British Journal of Haematology</i> , 2009, 147, 662-671.	1.2	19
80	Reconnection at the dayside magnetopause: Comparisons of global MHD simulation results with Cluster and Double Star observations. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	18
81	A high rate of telomeric sister chromatid exchange occurs in chronic lymphocytic leukaemia B-cells. <i>British Journal of Haematology</i> , 2016, 174, 57-70.	1.2	18
82	Driving Natural Killer cells toward the melanoma tumor battlefield: Autophagy as a valuable therapeutic target. <i>Oncolmmunology</i> , 2018, 7, e1452583.	2.1	18
83	Prospective Evaluation of First-Line Erlotinib in Advanced Non-Small Cell Lung Cancer (NSCLC) Carrying an Activating EGFR Mutation: A Multicenter Academic Phase II Study in Caucasian Patients (FIET). <i>PLoS ONE</i> , 2016, 11, e0147599.	1.1	17
84	Experimental study of magnetospheric convection. <i>Advances in Space Research</i> , 1981, 1, 179-184.	1.2	15
85	Randomized Phase II Study of Cabazitaxel Versus Methotrexate in Patients With Recurrent and/or Metastatic Squamous Cell Carcinoma of the Head and Neck Previously Treated With Platinum-Based Therapy. <i>Oncologist</i> , 2016, 21, 1416-e17.	1.9	15
86	High-dimensional mass cytometry analysis revealed microenvironment complexity in chronic lymphocytic leukemia. <i>Oncolmmunology</i> , 2018, 7, e1465167.	2.1	15
87	The clinical impact of using complex molecular profiling strategies in routine oncology practice. <i>Oncotarget</i> , 2018, 9, 20282-20293.	0.8	15
88	Double cusp encounter by Cluster: double cusp or motion of the cusp?. <i>Annales Geophysicae</i> , 2013, 31, 713-723.	0.6	13
89	Cooperative effects of Janus and Aurora kinase inhibition by CEP701 in cells expressing Jak2V617F. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 265-276.	1.6	13
90	Identification of beta-arrestin-1 as a diagnostic biomarker in lung cancer. <i>British Journal of Cancer</i> , 2018, 119, 580-590.	2.9	13

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91	In Vitro Sensitivity to Venetoclax and Microenvironment Protection in Hairy Cell Leukemia. <i>Frontiers in Oncology</i> , 2021, 11, 598319.	1.3	13
92	Bronchial airway gene expression in smokers with lung or head and neck cancer. <i>Cancer Medicine</i> , 2014, 3, 322-336.	1.3	12
93	The prohibitin-binding compound fluorizoline induces apoptosis in chronic lymphocytic leukemia cells <i>in vivo</i> but fails to prevent leukemia development in a murine model. <i>Haematologica</i> , 2018, 103, e154-e157.	1.7	12
94	Role of Autophagy in Cancer and Tumor Progression. , 0, , .		11
95	Epigenetic Activity of Peroxisome Proliferator-Activated Receptor Gamma Agonists Increases the Anticancer Effect of Histone Deacetylase Inhibitors on Multiple Myeloma Cells. <i>PLoS ONE</i> , 2015, 10, e0130339.	1.1	11
96	Involvement of HPV Infection in the Release of Macrophage Migration Inhibitory Factor in Head and Neck Squamous Cell Carcinoma. <i>Journal of Clinical Medicine</i> , 2019, 8, 75.	1.0	11
97	Systematic review and network meta-analysis of the efficacy of existing treatments for patients with recurrent glioblastoma. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab052.	0.4	11
98	Intrinsic Resistance of Chronic Lymphocytic Leukemia Cells to NK Cell-Mediated Lysis Can Be Overcome In Vitro by Pharmacological Inhibition of Cdc42-Induced Actin Cytoskeleton Remodeling. <i>Frontiers in Immunology</i> , 2021, 12, 619069.	2.2	11
99	Two sources of magnetosheath ions observed by Cluster in the mid-altitude polar cusp. <i>Advances in Space Research</i> , 2008, 41, 1528-1536.	1.2	10
100	Inner plasma structure of the low-latitude reconnection layer. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	9
101	Inhibition of HIF1 $\alpha$ -Dependent Upregulation of Phospho-F-Actin Resensitizes Multiple Myeloma Cells to Frontline Therapy. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1551.	1.8	9
102	Overlapping ion structures in the mid-altitude cusp under northward IMF: signature of dual lobe reconnection?. <i>Annales Geophysicae</i> , 2012, 30, 489-501.	0.6	8
103	Epirubicin cardiotoxicity: A study comparing low- with high-dose-intensity weekly schedules. <i>Supportive Care in Cancer</i> , 1996, 4, 308-312.	1.0	7
104	Valproic acid induces non-apoptotic cell death mechanisms in multiple myeloma cell lines. <i>International Journal of Oncology</i> , 2007, , .	1.4	7
105	Dawn-dusk asymmetry in solar wind ion entry and dayside precipitation: Results from large-scale simulations. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 1549-1562.	0.8	7
106	Interplanetary magnetic field rotations followed from L1 to the ground: the response of the Earth's magnetosphere as seen by multi-spacecraft and ground-based observations. <i>Annales Geophysicae</i> , 2011, 29, 1549-1569.	0.6	7
107	Dayside Proton Aurora: Comparisons between Global MHD Simulations and IMAGE Observations. <i>Space Science Reviews</i> , 2003, 109, 313-349.	3.7	6
108	Improvement of Exercise-Induced Cardiac Deformation After Cell Therapy for Severe Chronic Ischemic Heart Failure. <i>Journal of Cardiac Failure</i> , 2006, 12, 108-113.	0.7	6



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109	LBA76_PR Expected medium and long term impact of the COVID-19 outbreak in oncology. <i>Annals of Oncology</i> , 2020, 31, S1205-S1206.	0.6	6
110	Gestational trophoblastic diseases. <i>International Journal of Gynecology and Obstetrics</i> , 2003, 83, 167-174.	1.0	5
111	Driving Cytotoxic Natural Killer Cells into Melanoma: If CCL5 Plays the Music, Autophagy Calls the Shots. <i>Critical Reviews in Oncogenesis</i> , 2018, 23, 321-332.	0.2	5
112	Comparison of Standard PCR and the LightCycler® Technique to Determine the Thrombophilic Mutations: An Efficiency and Cost Study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003, 41, 482-5.	1.4	4
113	4D-Cine CT imaging of a bicuspid pulmonary valve. <i>Journal of Cardiovascular Computed Tomography</i> , 2014, 8, 170-171.	0.7	4
114	Stromal cell-induced miRNA alteration in chronic lymphocytic leukemia: how a minute and unavoidable cell contamination impairs miRNA profiling. <i>Leukemia</i> , 2013, 27, 1773-1776.	3.3	3
115	Survival prolongation by rationale innovative genomics (SPRING): An international WIN consortium phase I study exploring safety and efficacy of avelumab, palbociclib, and axitinib in advanced non-small cell lung cancer (NSCLC) with integrated genomic and transcriptomic correlates. <i>Annals of Oncology</i> , 2019, 30, v648.	0.6	3
116	A case of acute haemolysis with 2 different multi target thyrosine kinase inhibitors in a patient with renal cancer. <i>Bulletin De La Société Historique Et Archéologique Du Périgord</i> , 2009, , 7-9.	0.1	3
117	CMTM6 and CMTM7: New leads for PD-L1 regulation in breast cancer cells undergoing EMT. <i>Journal of Cellular Biochemistry</i> , 2022, , .	1.2	3
118	Chronic Lymphocytic Leukemia-Exosomes Switch Endothelial and Mesenchymal Stromal Cells into Cancer-Associated Fibroblasts to Sustain Leukemic Cell Survival. <i>Blood</i> , 2014, 124, 2927-2927.	0.6	2
119	First-line erlotinib in advanced non-small cell lung cancer (NSCLC) carrying an activating EGFR mutation: A multicenter academic phase II study in Caucasian patients (pts) (NCT00339586)â€™FIELT study group.. <i>Journal of Clinical Oncology</i> , 2011, 29, 7597-7597.	0.8	2
120	Mission-oriented theory for ISTP. <i>Space Science Reviews</i> , 1995, 71, 647-669.	3.7	1
121	Magnetic Reconnection and Particle Acceleration at Earthâ€™s Dayside Magnetopause: Results from Global Simulations. <i>AIP Conference Proceedings</i> , 2008, , .	0.3	1
122	Emerging Role of Hypoxia-Induced Autophagy in Cancer Immunotherapy. , 2014, , 247-262.		1
123	The Critical Role of Hypoxia in Tumor-Mediated Immunosuppression. , 0, , .		1
124	Mechanisms of Telomere Maintenance Dysfunction in B-Chronic Lymphocytic Leukemia Through CpG Island Methylation. <i>Blood</i> , 2012, 120, 3489-3489.	0.6	1
125	A global view of the role of acceleration processes in solar-terrestrial coupling as provided by the ISTP theory and ground-based experiments. <i>Physics and Chemistry of the Earth, Part C: Solar, Terrestrial and Planetary Science</i> , 1999, 24, 239-246.	0.2	0
126	Postsurgical surveillance: How intensive should it be?. <i>Current Colorectal Cancer Reports</i> , 2007, 3, 35-38.	1.0	0



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127	PCN158 LUXEMBOURG LUNG CANCER PROJECT: POTENTIAL CLINICAL AND ECONOMIC IMPACT OF BIOMARKER DEVELOPMENT IN THE DIAGNOSIS AND TREATMENT OF SINGLE PULMONARY NODULES IN LUXEMBOURG. Value in Health, 2009, 12, A287.	0.1	0
128	Autophagy Regulation of the Tumor Immunity – An Old Machinery for a New Function. , 2015, , .		0
129	Autophagy Activation in the Tumor Microenvironment. , 2016, , 267-290.		0
130	Regulation of Autophagy in Chronic Lymphocytic Leukemia. , 2016, , 221-240.		0
131	Clinical utility of complex multi-platform profiling in metastatic cancer patients. Annals of Oncology, 2018, 29, viii480.	0.6	0
132	Recovery of Renal Function Under PSMA Mediated Radioligand Therapy of Advanced Metastasized Castration Resistant Prostate Cancer. Clinical Nuclear Medicine, 2019, 44, 730-731.	0.7	0
133	The emerging impact of autophagy on the antitumor immune response. , 2020, , 109-117.		0
134	88P Efficacy of olaparib in advanced cancers occurring in patients with germline or somatic tumor mutations in homologous recombination (HR) genes, a Belgian Precision phase II basket study. Annals of Oncology, 2021, 32, S394.	0.6	0
135	Valproate, a Histone Deacetylase Inhibitor, Enhances Purine Nucleoside Analogues Induced Apoptosis of B-Chronic Lymphocytic Leukemia Cells.. Blood, 2007, 110, 4712-4712.	0.6	0
136	Are MGMT promoter methylation and EGFR mutations early markers of tumor progression in colorectal cancer?. Journal of Clinical Oncology, 2010, 28, 3584-3584.	0.8	0
137	Abstract 4994: Hypoxia-induced autophagy and TNF-alpha resistance in breast cancer cells leads to tumor evasion from NK-mediated immunosurveillance by downregulation of ICAM1.. , 2013, , .		0
138	Abstract 4055: Non-canonical telomere maintenance mechanism in B-cell chronic lymphocytic leukemia.. , 2013, , .		0
139	Chronic Lymphocytic Leukemia-Derived Exosomes Stimulate Cells From The Microenvironment. Blood, 2013, 122, 3683-3683.	0.6	0
140	Abstract 144: Leukemic exosomes stimulate cells from the microenvironment to promote chronic lymphocytic leukemia. , 2014, , .		0
141	Abstract 156: Autophagic degradation of granzyme B impairs NK-mediated killing of hypoxic tumor cells. , 2014, , .		0
142	Pro-Metastatic Matrix Metalloproteinase Expression is Induced by the Invasive and Cytoskeletal Regulators Glycine- and Cysteine-Rich Proteins 1 and 2. SSRN Electronic Journal, 0, , .	0.4	0
143	Abstract CT223: Survival Prolongation by Rationale INnovative Genomics (SPRING): An international WIN Consortium Phase I/II proof-of-concept study to explore the safety and efficacy of a tri-therapy approach using avelumab, palbociclib and axitinib in advanced/metastatic non-small cell lung cancer (NSCLC) with integrated genomic and transcriptomic correlates. , 2019, , .		0
144	A population based economic analysis of cross-border payments for fertility services in Luxembourg. Journal of Experimental & Clinical Assisted Reproduction, 2010, 7, pii: 3.	0.4	0