

# Guy Berchem

## List of Publications by Year in descending order

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144  
papers

15,294  
citations

47006

47  
h-index

17592

121  
g-index

149  
all docs

149  
docs citations

149  
times ranked

28098  
citing authors

#	ARTICLE	IF	CITATIONS
1	CMTM6 and CMTM7: New leads for PD-L1 regulation in breast cancer cells undergoing EMT. <i>Journal of Cellular Biochemistry</i> , 2022, , .	2.6	3
2	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.	0.7	11
3	Expected Medium- and Long-Term Impact of the COVID-19 Outbreak in Oncology. <i>JCO Global Oncology</i> , 2021, 7, 162-172.	1.8	38
4	Targeting Cytoprotective Autophagy to Enhance Anticancer Therapies. <i>Frontiers in Oncology</i> , 2021, 11, 626309.	2.8	22
5	Epithelial to Mesenchymal Transition Regulates Surface PD-L1 via CMTM6 and CMTM7 Induction in Breast Cancer. <i>Cancers</i> , 2021, 13, 1165.	3.7	24
6	CXCL10 Is an Agonist of the CC Family Chemokine Scavenger Receptor ACKR2/D6. <i>Cancers</i> , 2021, 13, 1054.	3.7	25
7	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.	4.8	11
8	Targeting HIF-1 alpha transcriptional activity drives cytotoxic immune effector cells into melanoma and improves combination immunotherapy. <i>Oncogene</i> , 2021, 40, 4725-4735.	5.9	70
9	In Vitro Sensitivity to Venetoclax and Microenvironment Protection in Hairy Cell Leukemia. <i>Frontiers in Oncology</i> , 2021, 11, 598319.	2.8	13
10	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. <i>Annals of Oncology</i> , 2021, 32, S394.	1.2	0
11	The genomic landscape of nonsmall cell lung carcinoma in never smokers. <i>International Journal of Cancer</i> , 2020, 146, 3207-3218.	5.1	28
12	The emerging impact of autophagy on the antitumor immune response. , 2020, , 109-117.		0
13	Oncological care organisation during COVID-19 outbreak. <i>ESMO Open</i> , 2020, 5, e000853.	4.5	29
14	Firing up the cold tumors by targeting Vps34. <i>Oncolimmunology</i> , 2020, 9, 1809936.	4.6	24
15	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.	9.1	25
16	LBA76_PR Expected medium and long term impact of the COVID-19 outbreak in oncology. <i>Annals of Oncology</i> , 2020, 31, S1205-S1206.	1.2	6
17	Inhibition of Vps34 reprograms cold into hot inflamed tumors and improves anti-PD-1/PD-L1 immunotherapy. <i>Science Advances</i> , 2020, 6, eaax7881.	10.3	164
18	Identification of a Blood-Based Protein Biomarker Panel for Lung Cancer Detection. <i>Cancers</i> , 2020, 12, 1629.	3.7	20

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19	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.	1.2	3
20	Improving Cancer Immunotherapy by Targeting the Hypoxic Tumor Microenvironment: New Opportunities and Challenges. <i>Cells</i> , 2019, 8, 1083.	4.1	153
21	Impact of hypoxic tumor microenvironment and tumor cell plasticity on the expression of immune checkpoints. <i>Cancer Letters</i> , 2019, 458, 13-20.	7.2	83
22	Recovery of Renal Function Under PSMA Mediated Radioligand Therapy of Advanced Metastasized Castration Resistant Prostate Cancer. <i>Clinical Nuclear Medicine</i> , 2019, 44, 730-731.	1.3	0
23	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.	2.4	11
24	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
25	Dual PD1/LAG3 immune checkpoint blockade limits tumor development in a murine model of chronic lymphocytic leukemia. <i>Blood</i> , 2018, 131, 1617-1621.	1.4	101
26	Targeting autophagy blocks melanoma growth by bringing natural killer cells to the tumor battlefield. <i>Autophagy</i> , 2018, 14, 730-732.	9.1	34
27	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.	3.5	12
28	Driving Natural Killer cells toward the melanoma tumor battlefield: Autophagy as a valuable therapeutic target. <i>Oncolmmunology</i> , 2018, 7, e1452583.	4.6	18
29	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.	4.6	63
30	Clinical utility of complex multi-platform profiling in metastatic cancer patients. <i>Annals of Oncology</i> , 2018, 29, viii480.	1.2	0
31	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.	3.3	59
32	Identification of beta-arrestin-1 as a diagnostic biomarker in lung cancer. <i>British Journal of Cancer</i> , 2018, 119, 580-590.	6.4	13
33	Targeting Autophagy in the Tumor Microenvironment: New Challenges and Opportunities for Regulating Tumor Immunity. <i>Frontiers in Immunology</i> , 2018, 9, 887.	4.8	63
34	High-dimensional mass cytometry analysis revealed microenvironment complexity in chronic lymphocytic leukemia. <i>Oncolmmunology</i> , 2018, 7, e1465167.	4.6	15
35	Inhibition of HIF1 $\alpha$ -Dependent Upregulation of Phospho-I-Plastin Resensitizes Multiple Myeloma Cells to Frontline Therapy. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1551.	4.1	9
36	Actin Cytoskeleton Remodeling Drives Breast Cancer Cell Escape from Natural Killer-Mediated Cytotoxicity. <i>Cancer Research</i> , 2018, 78, 5631-5643.	0.9	93

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37	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.	0.4	5
38	The clinical impact of using complex molecular profiling strategies in routine oncology practice. <i>Oncotarget</i> , 2018, 9, 20282-20293.	1.8	15
39	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.	7.1	181
40	Coalescence of Macroscopic Flux Ropes at the Subsolar Magnetopause: Magnetospheric Multiscale Observations. <i>Physical Review Letters</i> , 2017, 119, 055101.	7.8	72
41	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.	1.8	77
42	Autophagy Activation in the Tumor Microenvironment. , 2016, , 267-290.		0
43	Cell-free DNA and next-generation sequencing in the service of personalized medicine for lung cancer. <i>Oncotarget</i> , 2016, 7, 71013-71035.	1.8	69
44	The multifaceted role of autophagy in tumor evasion from immune surveillance. <i>Oncotarget</i> , 2016, 7, 17591-17607.	1.8	53
45	Hijacker of the Antitumor Immune Response: Autophagy Is Showing Its Worst Facet. <i>Frontiers in Oncology</i> , 2016, 6, 246.	2.8	22
46	Regulation of Autophagy in Chronic Lymphocytic Leukemia. , 2016, , 221-240.		0
47	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.	3.7	15
48	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.	3.3	135
49	Extraction of Honey Polyphenols: Method Development and Evidence of <i>Cis</i> Isomerization <i>ubertas Academica. Analytical Chemistry Insights</i> , 2016, 11, ACI.S39739.	2.7	36
50	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.	2.5	18
51	Hypoxic tumor-derived microvesicles negatively regulate NK cell function by a mechanism involving TGF- $\beta$ 2 and miR23a transfer. <i>Onc Immunology</i> , 2016, 5, e1062968.	4.6	247
52	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
53	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.	5.4	80
54	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.	7.2	33

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55	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 (FIELT). PLoS ONE, 2016, 11, e0147599.	2.5	17
56	CRP2, a new invadopodia actin bundling factor critically promotes breast cancer cell invasion and metastasis. Oncotarget, 2016, 7, 13688-13705.	1.8	33
57	Exosomes released by chronic lymphocytic leukemia cells induce the transition of stromal cells into cancer-associated fibroblasts. Blood, 2015, 126, 1106-1117.	1.4	399
58	Quantification of SAA1 and SAA2 in lung cancer plasma using the isotype-specific PRM assays. Proteomics, 2015, 15, 3116-3125.	2.2	54
59	Epigenetic Activity of Peroxisome Proliferator-Activated Receptor Gamma Agonists Increases the Anticancer Effect of Histone Deacetylase Inhibitors on Multiple Myeloma Cells. PLoS ONE, 2015, 10, e0130339.	2.5	11
60	Autophagy Regulation of the Tumor Immunity "An Old Machinery for a New Function. , 2015, , .		0
61	Screening protein isoforms predictive for cancer using immunoaffinity capture and fast LC-MS in PRM mode. Proteomics - Clinical Applications, 2015, 9, 695-705.	1.6	32
62	Verification of the Biomarker Candidates for Non-small-cell Lung Cancer Using a Targeted Proteomics Approach. Journal of Proteome Research, 2015, 14, 1412-1419.	3.7	61
63	Emerging Role of Hypoxia-Induced Autophagy in Cancer Immunotherapy. , 2014, , 247-262.		1
64	Autophagic degradation of GZMB/granzyme B. Autophagy, 2014, 10, 173-175.	9.1	73
65	BAT3 modulates p300-dependent acetylation of p53 and autophagy-related protein 7 (ATG7) during autophagy. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4115-4120.	7.1	76
66	Disruption of autophagy by the histone deacetylase inhibitor MGCD0103 and its therapeutic implication in B-cell chronic lymphocytic leukemia. Leukemia, 2014, 28, 1636-1646.	7.2	66
67	First-Line Crizotinib versus Chemotherapy in <i>ALK</i> -Positive Lung Cancer. New England Journal of Medicine, 2014, 371, 2167-2177.	27.0	2,808
68	BAG6/BAT3 modulates autophagy by affecting EP300/p300 intracellular localization. Autophagy, 2014, 10, 1341-1342.	9.1	27
69	4D-Cine CT imaging of a bicuspid pulmonary valve. Journal of Cardiovascular Computed Tomography, 2014, 8, 170-171.	1.3	4
70	Bronchial airway gene expression in smokers with lung or head and neck cancer. Cancer Medicine, 2014, 3, 322-336.	2.8	12
71	Autophagy: An adaptive metabolic response to stress shaping the antitumor immunity. Biochemical Pharmacology, 2014, 92, 31-42.	4.4	76
72	Dawn-dusk asymmetry in solar wind ion entry and dayside precipitation: Results from large-scale simulations. Journal of Geophysical Research: Space Physics, 2014, 119, 1549-1562.	2.4	7

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73	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.	1.4	2
74	Abstract 144: Leukemic exosomes stimulate cells from the microenvironment to promote chronic lymphocytic leukemia. , 2014, , .		0
75	Abstract 156: Autophagic degradation of granzyme B impairs NK-mediated killing of hypoxic tumor cells. , 2014, , .		0
76	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.	7.2	3
77	Double cusp encounter by Cluster: double cusp or motion of the cusp?. <i>Annales Geophysicae</i> , 2013, 31, 713-723.	1.6	13
78	The Critical Role of the Tumor Microenvironment in Shaping Natural Killer Cell-Mediated Anti-Tumor Immunity. <i>Frontiers in Immunology</i> , 2013, 4, 490.	4.8	155
79	Cooperative effects of Janus and Aurora kinase inhibition by <sc>CEP</sc>701 in cells expressing Jak2V617F. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 265-276.	3.6	13
80	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.	7.1	263
81	Three-dimensional magnetic flux rope structure formed by multiple sequential X-line reconnection at the magnetopause. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 1904-1911.	2.4	48
82	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
83	Abstract 4055: Non-canonical telomere maintenance mechanism in B-cell chronic lymphocytic leukemia.. , 2013, , .		0
84	Chronic Lymphocytic Leukemia-Derived Exosomes Stimulate Cells From The Microenvironment. <i>Blood</i> , 2013, 122, 3683-3683.	1.4	0
85	Spatial distribution of rolled up Kelvin-Helmholtz vortices at Earth's dayside and flank magnetopause. <i>Annales Geophysicae</i> , 2012, 30, 1025-1035.	1.6	59
86	Overlapping ion structures in the mid-altitude cusp under northward IMF: signature of dual lobe reconnection?. <i>Annales Geophysicae</i> , 2012, 30, 489-501.	1.6	8
87	Hypoxia-induced autophagy. <i>Autophagy</i> , 2012, 8, 704-706.	9.1	56
88	Inner plasma structure of the low-latitude reconnection layer. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	9
89	Mechanisms of Telomere Maintenance Dysfunction in B-Chronic Lymphocytic Leukemia Through CpG Island Methylation. <i>Blood</i> , 2012, 120, 3489-3489.	1.4	1
90	Blocking Hypoxia-Induced Autophagy in Tumors Restores Cytotoxic T-Cell Activity and Promotes Regression. <i>Cancer Research</i> , 2011, 71, 5976-5986.	0.9	223

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91	MicroRNA as biomarkers and regulators in B-cell chronic lymphocytic leukemia. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6573-6578.	7.1	159
92	Magnetopause reconnection across wide local time. Annales Geophysicae, 2011, 29, 1683-1697.	1.6	57
93	The human epidermal growth factor receptor (EGFR) gene in European patients with advanced colorectal cancer harbors infrequent mutations in its tyrosine kinase domain. BMC Medical Genetics, 2011, 12, 144.	2.1	41
94	Extended Magnetic Reconnection across the Dayside Magnetopause. Physical Review Letters, 2011, 107, 025004.	7.8	41
95	The acquisition of resistance to TNF $\alpha$ in breast cancer cells is associated with constitutive activation of autophagy as revealed by a transcriptome analysis using a custom microarray. Autophagy, 2011, 7, 760-770.	9.1	99
96	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.. Journal of Clinical Oncology, 2011, 29, 7597-7597.	1.6	2
97	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. Annales Geophysicae, 2011, 29, 1549-1569.	1.6	7
98	The actin filament crossâ€”linker Lâ€”plastin confers resistance to TNFâ€” $\alpha$ in MCFâ€”7 breast cancer cells in a phosphorylationâ€”dependent manner. Journal of Cellular and Molecular Medicine, 2010, 14, 1264-1275.	3.6	34
99	Challenges with advanced therapy medicinal products and how to meet them. Nature Reviews Drug Discovery, 2010, 9, 195-201.	46.4	191
100	Immune surveillance of human cancer: if the cytotoxic Tâ€”lymphocytes play the music, does the tumoral system call the tune?. Tissue Antigens, 2010, 75, 1-8.	1.0	81
101	The Histone Deacetylase Inhibitor MGCD0103 Induces Apoptosis in B-Cell Chronic Lymphocytic Leukemia Cells through a Mitochondria-Mediated Caspase Activation Cascade. Molecular Cancer Therapeutics, 2010, 9, 1349-1360.	4.1	42
102	Determination of genes and microRNAs involved in the resistance to fludarabine in vivo in chronic lymphocytic leukemia. Molecular Cancer, 2010, 9, 115.	19.2	77
103	Evidence for a flux transfer event generated by multiple Xâ€”line reconnection at the magnetopause. Geophysical Research Letters, 2010, 37, .	4.0	126
104	Are MGMT promoter methylation and EGFR mutations early markers of tumor progression in colorectal cancer?. Journal of Clinical Oncology, 2010, 28, 3584-3584.	1.6	0
105	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
106	Valproate synergizes with purine nucleoside analogues to induce apoptosis of Bâ€”chronic lymphocytic leukaemia cells. British Journal of Haematology, 2009, 144, 41-52.	2.5	47
107	Peroxisome proliferatorâ€”activated receptor $\beta$ agonists potentiate the cytotoxic effect of valproic acid in multiple myeloma cells. British Journal of Haematology, 2009, 147, 662-671.	2.5	19
108	Tracing solar wind plasma entry into the magnetosphere using ionâ€”toâ€”electron temperature ratio. Geophysical Research Letters, 2009, 36, .	4.0	24

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109	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.	0.3	0
110	Cetuximab plus chemotherapy in patients with advanced non-small-cell lung cancer (FLEX): an open-label randomised phase III trial. Lancet, The, 2009, 373, 1525-1531.	13.7	1,321
111	A case of acute haemolysis with 2 different multi target thyrosine kinase inhibitors in a patient with renal cancer. Bulletin De La Soci��t�� Historique Et Arch��ologique Du P��rigord, 2009, , 7-9.	0.1	3
112	Two sources of magnetosheath ions observed by Cluster in the mid-altitude polar cusp. Advances in Space Research, 2008, 41, 1528-1536.	2.6	10
113	Reconnection at the dayside magnetopause: Comparisons of global MHD simulation results with Cluster and Double Star observations. Journal of Geophysical Research, 2008, 113, .	3.3	18
114	Effect of a northward turning of the interplanetary magnetic field on cusp precipitation as observed by Cluster. Journal of Geophysical Research, 2008, 113, .	3.3	24
115	Magnetic Reconnection and Particle Acceleration at Earth��s Dayside Magnetopause: Results from Global Simulations. AIP Conference Proceedings, 2008, , .	0.4	1
116	Valproic acid induces non-apoptotic cell death mechanisms in multiple myeloma cell lines. International Journal of Oncology, 2007, , .	3.3	7
117	Postsurgical surveillance: How intensive should it be?. Current Colorectal Cancer Reports, 2007, 3, 35-38.	0.5	0
118	Valproate, a Histone Deacetylase Inhibitor, Enhances Purine Nucleoside Analogues Induced Apoptosis of B-Chronic Lymphocytic Leukemia Cells.. Blood, 2007, 110, 4712-4712.	1.4	0
119	Temporal evolution of a staircase ion signature observed by Cluster in the mid-altitude polar cusp. Geophysical Research Letters, 2006, 33, .	4.0	19
120	Improvement of Exercise-Induced Cardiac Deformation After Cell Therapy for Severe Chronic Ischemic Heart Failure. Journal of Cardiac Failure, 2006, 12, 108-113.	1.7	6
121	Overexpression of both catalytically active and -inactive cathepsin D by cancer cells enhances apoptosis-dependent chemo-sensitivity. Oncogene, 2006, 25, 1967-1973.	5.9	57
122	Multipoint observations of transient reconnection signatures in the cusp precipitation: A Cluster-IMAGE detailed case study. Journal of Geophysical Research, 2005, 110, .	3.3	19
123	Dayside Proton Aurora: Comparisons between Global MHD Simulations and IMAGE Observations. Space Science Reviews, 2003, 109, 313-349.	8.1	6
124	Structure of the outer cusp and sources of the cusp precipitation during intervals of a horizontal IMF. Journal of Geophysical Research, 2003, 108, .	3.3	27
125	Gestational trophoblastic diseases. International Journal of Gynecology and Obstetrics, 2003, 83, 167-174.	2.3	5
126	Comparison of Standard PCR and the LightCycler�� Technique to Determine the Thrombophilic Mutations: An Efficiency and Cost Study. Clinical Chemistry and Laboratory Medicine, 2003, 41, 482-5.	2.3	4



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127	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
128	Cathepsin-D affects multiple tumor progression steps in vivo: proliferation, angiogenesis and apoptosis. <i>Oncogene</i> , 2002, 21, 5951-5955.	5.9	208
129	Clinical benefit from erythropoietin. <i>Current Opinion in Oncology</i> , 2000, 12, 297-302.	2.4	20
130	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
131	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.	1.1	39
132	Boundary layer formation in the magnetotail: Geotail observations and comparisons with a global MHD simulation. <i>Geophysical Research Letters</i> , 1997, 24, 951-954.	4.0	95
133	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.	0.4	46
134	A secreted FGF-binding protein can serve as the angiogenic switch in human cancer. <i>Nature Medicine</i> , 1997, 3, 1137-1140.	30.7	225
135	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.	7.1	154
136	Epirubicin cardiotoxicity: A study comparing low- with high-dose-intensity weekly schedules. <i>Supportive Care in Cancer</i> , 1996, 4, 308-312.	2.2	7
137	A real-time reconstruction system for magnetic resonance imaging. <i>Magnetic Resonance in Medicine</i> , 1996, 35, 734-740.	3.0	25
138	Mission-oriented theory for ISTP. <i>Space Science Reviews</i> , 1995, 71, 647-669.	8.1	1
139	Androgens induce resistance to bcl-2-mediated apoptosis in LNCaP prostate cancer cells. <i>Cancer Research</i> , 1995, 55, 735-8.	0.9	110
140	On the source region of flux transfer events. <i>Advances in Space Research</i> , 1985, 5, 363-368.	2.6	53
141	Experimental study of magnetospheric convection. <i>Advances in Space Research</i> , 1981, 1, 179-184.	2.6	15
142	Role of Autophagy in Cancer and Tumor Progression. , 0, , .		11
143	The Critical Role of Hypoxia in Tumor-Mediated Immunosuppression. , 0, , .		1
144	Pro-Metastatic Matrix Metalloproteinase Expression is Induced by the Invadopodial and Cytoskeletal Regulators Glycine- and Cysteine-Rich Proteins 1 and 2. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0