

Gregory J Baker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4883386/publications.pdf>

Version: 2024-02-01

20
papers

1,354
citations

687363

13
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

2587
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity Shapes Metabolism in the Tumor Microenvironment to Suppress Anti-Tumor Immunity. <i>Cell</i> , 2020, 183, 1848-1866.e26.	28.9	347
2	Adaptive resistance of melanoma cells to <sc>RAF</sc> inhibition via reversible induction of a slowly dividing deædifferentiated state. <i>Molecular Systems Biology</i> , 2017, 13, 905.	7.2	202
3	Mechanisms of Glioma Formation: Iterative Perivascular Glioma Growth and Invasion Leads to Tumor Progression, VEGF-Independent Vascularization, and Resistance to Antiangiogenic Therapy. <i>Neoplasia</i> , 2014, 16, 543-561.	5.3	131
4	MCMICRO: a scalable, modular image-processing pipeline for multiplexed tissue imaging. <i>Nature Methods</i> , 2022, 19, 311-315.	19.0	102
5	Concurrent Dexamethasone Limits the Clinical Benefit of Immune Checkpoint Blockade in Glioblastoma. <i>Clinical Cancer Research</i> , 2021, 27, 276-287.	7.0	100
6	CXCR4 increases <i>in-vivo</i> glioma perivascular invasion, and reduces radiation induced apoptosis: A genetic knockdown study. <i>Oncotarget</i> , 2016, 7, 83701-83719.	1.8	75
7	Receptor-Driven ERK Pulses Reconfigure MAPK Signaling and Enable Persistence of Drug-Adapted BRAF-Mutant Melanoma Cells. <i>Cell Systems</i> , 2020, 11, 478-494.e9.	6.2	71
8	Natural Killer Cells Eradicate Galectin-1æDeficient Glioma in the Absence of Adaptive Immunity. <i>Cancer Research</i> , 2014, 74, 5079-5090.	0.9	62
9	Graft-versus-host disease propagation depends on increased intestinal epithelial tight junction permeability. <i>Journal of Clinical Investigation</i> , 2019, 129, 902-914.	8.2	47
10	Gene therapy and virotherapy: novel therapeutic approaches for brain tumors. <i>Discovery Medicine</i> , 2010, 10, 293-304.	0.5	38
11	MITI minimum information guidelines for highly multiplexed tissue images. <i>Nature Methods</i> , 2022, 19, 262-267.	19.0	37
12	Natural killer cells require monocytic Gr-1⁺/CD11b⁺ myeloid cells to eradicate orthotopically engrafted glioma cells. <i>Oncolmmunology</i> , 2016, 5, e1163461.	4.6	28
13	Blocking Immunosuppressive Checkpoints for Glioma Therapy: The More the Merrier!. <i>Clinical Cancer Research</i> , 2014, 20, 5147-5149.	7.0	24
14	Isolation and Flow Cytometric Analysis of Glioma-infiltrating Peripheral Blood Mononuclear Cells. <i>Journal of Visualized Experiments</i> , 2015, , .	0.3	14
15	A novel miR1983-TLR7-IFNÎ² circuit licenses NK cells to kill glioma cells, and is under the control of galectin-1. <i>Oncolmmunology</i> , 2021, 10, 1939601.	4.6	14
16	Lentiviral-Induced High-Grade Gliomas in Rats: The Effects of PDGFB, HRAS-G12V, AKT, and IDH1-R132H. <i>Neurotherapeutics</i> , 2014, 11, 623-635.	4.4	10
17	Cracking the glioma-NK inhibitory code: toward successful innate immunotherapy. <i>Oncolmmunology</i> , 2014, 3, e965573.	4.6	8
18	Gene Therapy for the Treatment of Neurological Disorders: Central Nervous System Neoplasms. <i>Methods in Molecular Biology</i> , 2016, 1382, 467-482.	0.9	8

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19	SYLARAS: A Platform for the Statistical Analysis and Visual Display of Systemic Immunoprofiling Data and Its Application to Glioblastoma. <i>Cell Systems</i> , 2020, 11, 272-285.e9.	6.2	8
20	Abstract P2-07-13: High-dimensional, single-cell analysis and transcriptional profiling reveal novel correlatives of response to PARP inhibition plus PD-1 blockade in triple-negative breast cancer. <i>Cancer Research</i> , 2022, 82, P2-07-13-P2-07-13.	0.9	0