

# Gentao Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

5,386  
citations

218677

26  
h-index

477307

29  
g-index

32  
all docs

32  
docs citations

32  
times ranked

6668  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of gene expression and chemoresistance of CD133+ cancer stem cells in glioblastoma. <i>Molecular Cancer</i> , 2006, 5, 67.	19.2	1,550
2	Isolation of cancer stem cells from adult glioblastoma multiforme. <i>Oncogene</i> , 2004, 23, 9392-9400.	5.9	747
3	Vaccination with Tumor Lysate-Pulsed Dendritic Cells Elicits Antigen-Specific, Cytotoxic T-Cells in Patients with Malignant Glioma. <i>Cancer Research</i> , 2004, 64, 4973-4979.	0.9	488
4	Vaccination Elicits Correlated Immune and Clinical Responses in Glioblastoma Multiforme Patients. <i>Cancer Research</i> , 2008, 68, 5955-5964.	0.9	266
5	Clinical Responsiveness of Glioblastoma Multiforme to Chemotherapy after Vaccination. <i>Clinical Cancer Research</i> , 2004, 10, 5316-5326.	7.0	248
6	Proteasome inhibitor PS-341 causes cell growth arrest and apoptosis in human glioblastoma multiforme (GBM). <i>Oncogene</i> , 2005, 24, 344-354.	5.9	218
7	Antigen-Specific T-Cell Response from Dendritic Cell Vaccination Using Cancer Stem-Like Cell-Associated Antigens. <i>Stem Cells</i> , 2009, 27, 1734-1740.	3.2	194
8	HER-2, gp100, and MAGE-1 Are Expressed in Human Glioblastoma and Recognized by Cytotoxic T Cells. <i>Cancer Research</i> , 2004, 64, 4980-4986.	0.9	177
9	Induction of a CD4+ T Regulatory Type 1 Response by Cyclooxygenase-2-Overexpressing Glioma. <i>Journal of Immunology</i> , 2004, 173, 4352-4359.	0.8	159
10	Resveratrol inhibits TGF- $\beta$ 1-induced epithelial-to-mesenchymal transition and suppresses lung cancer invasion and metastasis. <i>Toxicology</i> , 2013, 303, 139-146.	4.2	142
11	Spheres Isolated from 9L Gliosarcoma Rat Cell Line Possess Chemoresistant and Aggressive Cancer Stem-Like Cells. <i>Stem Cells</i> , 2007, 25, 1645-1653.	3.2	132
12	Glioma Tropic Neural Stem Cells Consist of Astrocytic Precursors and Their Migratory Capacity Is Mediated by CXCR4. <i>Neoplasia</i> , 2004, 6, 287-293.	5.3	130
13	Hedgehog Signaling Regulates Brain Tumor-Initiating Cell Proliferation and Portends Shorter Survival for Patients with PTEN-Coexpressing Glioblastomas. <i>Stem Cells</i> , 2008, 26, 3018-3026.	3.2	100
14	High-Resolution Genomic Copy Number Profiling of Glioblastoma Multiforme by Single Nucleotide Polymorphism DNA Microarray. <i>Molecular Cancer Research</i> , 2009, 7, 665-677.	3.4	91
15	Thymic CD8+ T Cell Production Strongly Influences Tumor Antigen Recognition and Age-Dependent Glioma Mortality. <i>Journal of Immunology</i> , 2003, 171, 4927-4933.	0.8	81
16	Cytotoxic T cell targeting of TRP-2 sensitizes human malignant glioma to chemotherapy. <i>Oncogene</i> , 2005, 24, 5226-5234.	5.9	69
17	Molecular and Functional Analysis of Tyrosinase-Related Protein (TRP)-2 as a Cytotoxic T Lymphocyte Target in Patients With Malignant Glioma. <i>Journal of Immunotherapy</i> , 2003, 26, 301-312.	2.4	66
18	Glioma Tropic Neural Stem Cells Consist of Astrocytic Precursors and Their Migratory Capacity Is Mediated by CXCR4. <i>Neoplasia</i> , 2004, 6, 287-293.	5.3	63

#	ARTICLE	IF	CITATIONS
19	Small interference RNA modulation of IL-10 in human monocyte-derived dendritic cells enhances the Th1 response. <i>European Journal of Immunology</i> , 2004, 34, 1680-1687.	2.9	62
20	AIM-2: A Novel Tumor Antigen is Expressed and Presented by Human Glioma Cells. <i>Journal of Immunotherapy</i> , 2004, 27, 220-226.	2.4	62
21	A Peroxisome Proliferator-activated Receptor- $\gamma$ 3 Agonist, Troglitazone, Facilitates Caspase-8 and -9 Activities by Increasing the Enzymatic Activity of Protein-tyrosine Phosphatase-1B on Human Glioma Cells. <i>Journal of Biological Chemistry</i> , 2006, 281, 6165-6174.	3.4	61
22	Hypoxia-induced cell stemness leads to drug resistance and poor prognosis in lung adenocarcinoma. <i>Lung Cancer</i> , 2015, 87, 98-106.	2.0	55
23	Sensitization of malignant glioma to chemotherapy through dendritic cell vaccination. <i>Expert Review of Vaccines</i> , 2006, 5, 233-247.	4.4	48
24	Shikonin attenuates lung cancer cell adhesion to extracellular matrix and metastasis by inhibiting integrin $\beta$ 1 expression and the ERK1/2 signaling pathway. <i>Toxicology</i> , 2013, 308, 104-112.	4.2	47
25	Identification of Novel Human Leukocyte Antigen-A*0201-Restricted, Cytotoxic T Lymphocyte Epitopes on CD133 for Cancer Stem Cell Immunotherapy. <i>Stem Cells Translational Medicine</i> , 2014, 3, 356-364.	3.3	39
26	Dietary galactose inhibits GDF-9 mediated follicular development in the rat ovary. <i>Reproductive Toxicology</i> , 2006, 21, 26-33.	2.9	33
27	Dendritic Cell Immunotherapy for Malignant Gliomas. <i>Reviews on Recent Clinical Trials</i> , 2008, 3, 10-21.	0.8	21
28	Chemokine CXCR4 mediated glioma tumor tracking by bone marrow-derived neural progenitor/stem cells. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 2746-2753.	4.1	19
29	Brain tumor stem cells: new targets for clinical treatments?. <i>Neurosurgical Focus</i> , 2006, 20, E27.	2.3	17
30	Targeting Brain Cancer Stem Cells in the Clinic. , 2009, , 275-286.		1
31	Cancer vaccines: a novel strategy to sensitize malignant glioma to chemotherapy. <i>Expert Review of Neurotherapeutics</i> , 2007, 7, 1235-1237.	2.8	0
32	Dendritic Cell Vaccines for Gliomas. <i>Translational Medicine Series</i> , 2008, , 83-108.	0.0	0