

George A Vartholomatos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9040842/publications.pdf>

Version: 2024-02-01

55
papers

1,553
citations

304602

22
h-index

315616

38
g-index

56
all docs

56
docs citations

56
times ranked

2628
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of cancer cells and tumor margins during colorectal cancer surgery by intraoperative flow cytometry. <i>International Journal of Surgery</i> , 2022, 104, 106717.	1.1	20
2	The Past, Present and Future of Flow Cytometry in Central Nervous System Malignancies. <i>Methods and Protocols</i> , 2021, 4, 11.	0.9	25
3	Rapid Assessment of Resection Margins During Breast Conserving Surgery Using Intraoperative Flow Cytometry. <i>Clinical Breast Cancer</i> , 2021, 21, e602-e610.	1.1	19
4	Touch Imprint Intraoperative Flow Cytometry as a Complementary Tool for Detailed Assessment of Resection Margins and Tumor Biology in Liver Surgery for Primary and Metastatic Liver Neoplasms. <i>Methods and Protocols</i> , 2021, 4, 66.	0.9	19
5	The Role of Intraoperative Flow Cytometry in Surgical Margins of Head and Neck Malignancies. <i>Ear, Nose and Throat Journal</i> , 2020, 100, 014556132093198.	0.4	6
6	Letter: Is Intraoperative Pathology Needed if 5-Aminolevulinic-Acid-Induced Tissue Fluorescence Is Found in Stereotactic Brain Tumor Biopsy?. <i>Neurosurgery</i> , 2020, 87, E425-E426.	0.6	7
7	Enhancers and MYC interplay in hematopoiesis. <i>Journal of Molecular Medicine</i> , 2020, 98, 471-481.	1.7	6
8	The emerging role of intraoperative flow cytometry in intracranial tumor surgery. <i>Clinical Neurology and Neurosurgery</i> , 2020, 192, 105742.	0.6	15
9	Intraoperative flow cytometry for head and neck lesions. Assessment of malignancy and tumour-free resection margins. <i>Oral Oncology</i> , 2019, 99, 104344.	0.8	26
10	Letter to the Editor Regarding "Fluorescein Sodium in Surgical Treatment of Recurrent Glioblastoma Multiforme". <i>World Neurosurgery</i> , 2019, 128, 616.	0.7	1
11	Intraoperative flow cytometry for diagnosis of central nervous system lesions. <i>Journal of Cytology</i> , 2019, 36, 134.	0.2	9
12	Enhancer DNA methylation in acute myeloid leukemia and myelodysplastic syndromes. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 1999-2009.	2.4	23
13	Intraoperative cell cycle analysis for tumor margins evaluation: The future is now?. <i>International Journal of Surgery</i> , 2018, 53, 380-381.	1.1	13
14	Intraoperative Immunophenotypic Analysis for Diagnosis and Classification of Primary Central Nervous System Lymphomas. <i>World Neurosurgery</i> , 2018, 117, 464-465.	0.7	15
15	Pediatric brain tumor grading based on CD56 quantification. <i>Journal of Pediatric Neurosciences</i> , 2018, 13, 524.	0.2	11
16	Effectiveness of flow cytometry for brain tumor excision. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 18, 323-324.	1.3	0
17	Senescence-associated microRNAs target cell cycle regulatory genes in normal human lung fibroblasts. <i>Experimental Gerontology</i> , 2017, 96, 110-122.	1.2	50
18	From bench to operating theater: has the time come for a molecular scalpel?. <i>Future Oncology</i> , 2017, 13, 121-123.	1.1	6

#	ARTICLE	IF	CITATIONS
19	Letter. Neurosurgery, 2016, 78, E761.	0.6	2
20	Letter to the Editor: Intraoperative detection of glioma cells by flow cytometry. Journal of Neurosurgery, 2016, 124, 587-588.	0.9	1
21	CV/GA Sarissa-Lancet. Surgical Innovation, 2016, 23, 104-105.	0.4	11
22	Platelet activation after endovascular repair of abdominal aortic aneurysm. Vascular, 2016, 24, 287-294.	0.4	14
23	Is there a role for intraoperative flow cytometry in brain tumor surgery?. , 2015, 88, 289-290.		1
24	Rapid cell cycle analysis for intraoperative diagnosis of brain tumors. Brain Tumor Pathology, 2015, 32, 151-152.	1.1	1
25	The value of cell cycle analysis by propidium-iodine staining of CD56+ cells in pediatric brain tumors. Clinical Neurology and Neurosurgery, 2015, 133, 70-74.	0.6	17
26	Correlation of diffusion tensor and dynamic susceptibility contrast MRI with DNA ploidy and cell cycle analysis of gliomas. Clinical Neurology and Neurosurgery, 2015, 139, 119-124.	0.6	4
27	The Role of Fast Cell Cycle Analysis in Pediatric Brain Tumors. Pediatric Neurosurgery, 2015, 50, 257-263.	0.4	23
28	Fast cell cycle analysis for intraoperative characterization of brain tumor margins and malignancy. Journal of Clinical Neuroscience, 2015, 22, 129-132.	0.8	57
29	Polycomb group proteins and MYC: the cancer connection. Cellular and Molecular Life Sciences, 2014, 71, 257-269.	2.4	51
30	Intraoperative cell-cycle analysis to guide brain tumor removal. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3755-E3755.	3.3	18
31	DLK1-DIO3 imprinted cluster in induced pluripotency: landscape in the mist. Cellular and Molecular Life Sciences, 2014, 71, 4421-4430.	2.4	28
32	Expression of heat shock proteins in brain tumors. Turkish Neurosurgery, 2014, 24, 745-9.	0.1	24
33	Circulating progenitor cells: a comparison of patients with glioblastoma or meningioma. Acta Neurologica Belgica, 2013, 113, 7-11.	0.5	37
34	MicroRNAs mark in the MLL-rearranged leukemia. Annals of Hematology, 2013, 92, 1439-1450.	0.8	9
35	Non-coding RNAs and EZH2 interactions in cancer: Long and short tales from the transcriptome. International Journal of Cancer, 2013, 133, 267-274.	2.3	81
36	Expression of heat shock proteins in medulloblastoma. Journal of Neurosurgery: Pediatrics, 2013, 12, 452-457.	0.8	35

#	ARTICLE	IF	CITATIONS
37	The microRNAs within the DLK1-DIO3 genomic region: involvement in disease pathogenesis. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 795-814.	2.4	246
38	Letters to the Editor: Intraoperative diagnosis. <i>Journal of Neurosurgery</i> , 2013, 119, 528-530.	0.9	1
39	Fluoroacetylation/fluoroethylesterification as a derivatization approach for gas chromatography-mass spectrometry in metabolomics: Preliminary study of lymphohyperplastic diseases. <i>Journal of Chromatography A</i> , 2013, 1302, 125-132.	1.8	7
40	Embryonal Tumor With Abundant Neuropil and True Rosettes. <i>Journal of Child Neurology</i> , 2013, 28, 1709-1715.	0.7	21
41	The canonical NF- κ B pathway differentially protects normal and human tumor cells from ROS-induced DNA damage. <i>Cellular Signalling</i> , 2012, 24, 2007-2023.	1.7	42
42	DLK1-MEG3 Imprinted Domain MicroRNAs in Cancer Biology. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2012, 22, 1-15.	0.4	26
43	The role of circulating progenitor cells in glioma patients. <i>Journal of Neuro-Oncology</i> , 2012, 110, 153-154.	1.4	1
44	Deregulated microRNAs in multiple myeloma. <i>Cancer</i> , 2012, 118, 878-887.	2.0	42
45	MEG3 imprinted gene contribution in tumorigenesis. <i>International Journal of Cancer</i> , 2011, 129, 773-779.	2.3	244
46	Chronic NF- κ B activation delays RasV12-induced premature senescence of human fibroblasts by suppressing the DNA damage checkpoint response. <i>Mechanisms of Ageing and Development</i> , 2009, 130, 409-419.	2.2	18
47	Correlation of glioma proliferation assessed by flow cytometry with 99mTc-Tetrofosmin SPECT uptake. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 808-811.	0.6	28
48	Serum Levels of Soluble Fas in Patients with Multinodular Goiter. <i>Immunological Investigations</i> , 2009, 38, 398-407.	1.0	4
49	Evaluation of meningioma aggressiveness by 99mTc-Tetrofosmin SPECT. <i>Clinical Neurology and Neurosurgery</i> , 2008, 110, 645-648.	0.6	42
50	HLA-DR Expressing Peripheral T Regulatory Cells in Newly Diagnosed Patients with Different Forms of Autoimmune Thyroid Disease. <i>Thyroid</i> , 2008, 18, 1195-1200.	2.4	23
51	Differential expression of Fas system apoptotic molecules in peripheral lymphocytes from patients with Graves' disease and Hashimoto's thyroiditis. <i>European Journal of Endocrinology</i> , 2008, 158, 853-859.	1.9	26
52	Free functional muscle transfer failure and thrombophilic gene mutations as a potential risk factor: A case report. <i>Microsurgery</i> , 2007, 27, 88-90.	0.6	15
53	Combined Thrombophilic Mutations in Women with Unexplained Recurrent Miscarriage. <i>American Journal of Reproductive Immunology</i> , 2007, 57, 133-141.	1.2	32
54	Global profiling of EGFR gene mutation, amplification, regulation and tissue protein expression in unknown primary carcinomas: to target or not to target?. <i>Clinical and Experimental Metastasis</i> , 2007, 24, 79-86.	1.7	26

#	ARTICLE	IF	CITATIONS
55	The neutrophil, not the tumor. <i>Cancer</i> , 2004, 101, 1767-1775.	2.0	21