

Christos D Katsetos

List of Publications by Year in descending order

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52
papers

2,796
citations

172457

29
h-index

189892

50
g-index

53
all docs

53
docs citations

53
times ranked

3328
citing authors

#	ARTICLE	IF	CITATIONS
1	Theiler's Virus Infection: a Model for Multiple Sclerosis. <i>Clinical Microbiology Reviews</i> , 2004, 17, 174-207.	13.6	253
2	Class III β -Tubulin in human development and cancer. <i>Cytoskeleton</i> , 2003, 55, 77-96.	4.4	246
3	Class III β -Tubulin Isotype: A Key Cytoskeletal Protein at the Crossroads of Developmental Neurobiology and Tumor Neuropathology. <i>Journal of Child Neurology</i> , 2003, 18, 851-866.	1.4	223
4	Class III β -Tubulin Is Constitutively Coexpressed With Glial Fibrillary Acidic Protein and Nestin in Midgestational Human Fetal Astrocytes: Implications for Phenotypic Identity. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008, 67, 341-354.	1.7	124
5	Expression of Human Neurotropic Polyomavirus JCV Late Gene Product Agnoprotein in Human Medulloblastoma. <i>Journal of the National Cancer Institute</i> , 2002, 94, 267-273.	6.3	121
6	Inducible Nitric Oxide Synthase and Nitrotyrosine Are Found in Monocytes/Macrophages and/or Astrocytes in Acute, but Not in Chronic, Multiple Sclerosis. <i>Vaccine Journal</i> , 1998, 5, 438-445.	2.6	117
7	A long-term intravenous model of aluminum maltol toxicity in rabbits: Tissue distribution, hepatic, renal, and neuronal cytoskeletal changes associated with systemic exposure. <i>Toxicology and Applied Pharmacology</i> , 1989, 98, 58-74.	2.8	108
8	Tubulins as Therapeutic Targets in Cancer: from Bench to Bedside. <i>Current Pharmaceutical Design</i> , 2012, 18, 2778-2792.	1.9	90
9	Neuropathology of the cerebellum in schizophrenia—An update: 1996 and future directions. <i>Biological Psychiatry</i> , 1997, 42, 213-224.	1.3	89
10	Aberrant Localization of the Neuronal Class III β -Tubulin in Astrocytomas. <i>Archives of Pathology and Laboratory Medicine</i> , 2001, 125, 613-624.	2.5	87
11	Differential Localization of Class III β -Tubulin Isotype and Calbindin-D28k Defines Distinct Neuronal Types in the Developing Human Cerebellar Cortex. <i>Journal of Neuropathology and Experimental Neurology</i> , 1993, 52, 655-665.	1.7	77
12	Medulloblastomas and the human neurotropic polyomavirus JC virus. <i>Lancet, The</i> , 1999, 353, 1152-1153.	13.7	70
13	Localization of the Neuronal Class III β -Tubulin in Oligodendrogliomas: Comparison with Ki-67 Proliferative Index and 1p/19q Status. <i>Journal of Neuropathology and Experimental Neurology</i> , 2002, 61, 307-320.	1.7	63
14	Class III β -Tubulin and β -Tubulin are Co-expressed and Form Complexes in Human Glioblastoma Cells. <i>Neurochemical Research</i> , 2007, 32, 1387-1398.	3.3	61
15	Mitochondrial Dysfunction in Neuromuscular Disorders. <i>Seminars in Pediatric Neurology</i> , 2013, 20, 202-215.	2.0	61
16	Tubulin targets in the pathobiology and therapy of glioblastoma multiforme. I. class III β -tubulin. <i>Journal of Cellular Physiology</i> , 2009, 221, 505-513.	4.1	59
17	Differential Expression of TGF- β , IL-2, and Other Cytokines in the CNS of Theiler's Murine Encephalomyelitis Virus-Infected Susceptible and Resistant Strains of Mice. <i>Virology</i> , 2000, 278, 346-360.	2.4	57
18	Neurofibrillary lesions in experimental aluminum-induced encephalopathy and Alzheimer's disease share immunoreactivity for amyloid precursor protein, A β , α 1-antichymotrypsin and ubiquitin-protein conjugates. <i>Brain Research</i> , 1997, 771, 213-220.	2.2	51

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19	Altered Cellular Distribution and Subcellular Sorting of β -Tubulin in Diffuse Astrocytic Gliomas and Human Glioblastoma Cell Lines. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 465-477.	1.7	50
20	Nuclear β -tubulin associates with nucleoli and interacts with tumor suppressor protein C53. <i>Journal of Cellular Physiology</i> , 2012, 227, 367-382.	4.1	50
21	Immunohistochemical and ultrastructural observations on homer wright (neuroblastic) rosettes and the pale islands of human cerebellar medulloblastomas. <i>Human Pathology</i> , 1988, 19, 1219-1227.	2.0	48
22	Differential Distribution of the Neuron-Associated Class III β -Tubulin in Neuroendocrine Lung Tumors. <i>Archives of Pathology and Laboratory Medicine</i> , 2000, 124, 535-544.	2.5	48
23	Differential expression and cellular distribution of β -tubulin and β -tubulin in medulloblastomas and human medulloblastoma cell lines. <i>Journal of Cellular Physiology</i> , 2010, 223, 519-529.	4.1	46
24	On the neuronal/neuroblastic nature of medulloblastomas: a tribute to Pio del Rio Hortega and Moises Polak. <i>Acta Neuropathologica</i> , 2003, 105, 1-13.	7.7	39
25	Experimental Studies in Epilepsy: Immunologic and Inflammatory Mechanisms. <i>Seminars in Pediatric Neurology</i> , 2014, 21, 197-206.	2.0	37
26	Emerging Microtubule Targets in Glioma Therapy. <i>Seminars in Pediatric Neurology</i> , 2015, 22, 49-72.	2.0	36
27	Angiocentric CD3 ⁺ T-Cell Infiltrates in Human Immunodeficiency Virus Type 1-Associated Central Nervous System Disease in Children. <i>Vaccine Journal</i> , 1999, 6, 105-114.	2.6	36
28	Class III β -Tubulin isotype (β III) in the adrenal medulla: I. Localization in the developing human adrenal medulla. , 1998, 250, 335-343.		33
29	Microtubule-Severing ATPase Spastin in Glioblastoma: Increased Expression in Human Glioblastoma Cell Lines and Inverse Roles in Cell Motility and Proliferation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011, 70, 811-826.	1.7	32
30	Differential expression of human β -tubulin isotypes during neuronal development and oxidative stress points to a β -tubulin β 2 prosurvival function. <i>FASEB Journal</i> , 2017, 31, 1828-1846.	0.5	30
31	O-GlcNAc transferase regulates glioblastoma acetate metabolism via regulation of CDK5-dependent ACSS2 phosphorylation. <i>Oncogene</i> , 2022, 41, 2122-2136.	5.9	29
32	Mitochondrial Dysfunction in Gliomas. <i>Seminars in Pediatric Neurology</i> , 2013, 20, 216-227.	2.0	27
33	Overexpression and Nucleolar Localization of β -Tubulin Small Complex Proteins GCP2 and GCP3 in Glioblastoma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015, 74, 723-742.	1.7	26
34	Acute Hypoxia-Induced Alterations of Calbindin-D _{28k} Immunoreactivity in Cerebellar purkinje Cells of the Guinea pig Fetus at Term. <i>Journal of Neuropathology and Experimental Neurology</i> , 2001, 60, 470-482.	1.7	25
35	Targeting β -Tubulin in Glioblastoma Multiforme: From Cell Biology and Histopathology to Cancer Therapeutics. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2011, 11, 719-728.	1.7	25
36	An Unusual Form of Superficially Disseminated Glioma in Children. <i>Journal of Child Neurology</i> , 2012, 27, 727-733.	1.4	24

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37	Experimental Aluminum Encephalomyelopathy: Relationship to Human Neurodegenerative Disease. <i>Clinics in Laboratory Medicine</i> , 1998, 18, 687-698.	1.4	22
38	Novel mutations involving β III, β IIA-, or β IVB-tubulin isotypes with functional resemblance to β III-tubulin in breast cancer. <i>Protoplasma</i> , 2017, 254, 1163-1173.	2.1	22
39	Class III β -Tubulin isotype (β III) in the adrenal medulla: III. Differential expression of neuronal and glial antigens identifies two distinct populations of neuronal and glial-like (sustentacular) cells in the PC12 rat pheochromocytoma cell line maintained in a gelfoam matrix system. , 1998, 250, 351-365.		20
40	Apoptosis of infiltrating T cells in the central nervous system of mice infected with Theiler's murine encephalomyelitis virus. <i>Virology</i> , 2003, 315, 110-123.	2.4	19
41	Neuron-associated class III β -tubulin, tau, and MAP2 in the D-283 Med cell line and in primary explants of human medulloblastoma. <i>The Histochemical Journal</i> , 1994, 26, 678-685.	0.6	17
42	Antigenic Expression of Neuron-Associated Class III Beta-Tubulin Isotype (β III) and Microtubule-Associated Protein 2 (MAP2) by the Human Retinoblastoma Cell Line WERI-Rb1. <i>Ophthalmic Research</i> , 1990, 22, 57-66.	1.9	14
43	Glioneuronal Phenotype in a Diencephalic Pilocytic Astrocytoma. <i>Pediatric and Developmental Pathology</i> , 2006, 9, 480-487.	1.0	11
44	Painful Unilateral Temporalis Muscle Enlargement: Reactive Masticatory Muscle Hypertrophy. <i>Head and Neck Pathology</i> , 2014, 8, 187-193.	2.6	10
45	Class III β -Tubulin isotype (β III) in the adrenal medulla: II. Localization in primary human pheochromocytomas. , 1998, 250, 344-350.		8
46	Cerebellar Gliomatosis in a Toddler. <i>Journal of Child Neurology</i> , 2012, 27, 511-520.	1.4	5
47	Patterns of Cognitive and Fine Motor Deficits in a Case of Dandy-Walker Continuum. <i>Journal of Child Neurology</i> , 2012, 27, 930-937.	1.4	5
48	Childhood Primary Angiitis of the Central Nervous System With Metachronous Hemorrhagic Infarcts: A Postmortem Study With Clinicopathologic Correlation. <i>Seminars in Pediatric Neurology</i> , 2014, 21, 184-194.	2.0	5
49	Expression of β -tubulin in non-small cell lung cancer and effect on patient survival. <i>Histology and Histopathology</i> , 2019, 34, 81-90.	0.7	5
50	Brainstem Tegmental Necrosis and Olivary Hypoplasia: Raising Awareness of a Rare Neuropathologic Correlate of Congenital Apnea. <i>Seminars in Pediatric Neurology</i> , 2014, 21, 177-183.	2.0	3
51	Introduction. <i>Seminars in Pediatric Neurology</i> , 2015, 22, 2-4.	2.0	2
52	Class III β -Tubulin isotype (β III) in the adrenal medulla: III. Differential expression of neuronal and glial antigens identifies two distinct populations of neuronal and glial-like (sustentacular) cells in the PC12 rat pheochromocytoma cell line maintained in a gelfoam matrix system. <i>The Anatomical Record</i> , 1998, 250, 351-365.	1.8	1