

Maria Tsokos

List of Publications by Year in descending order

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61
papers

4,776
citations

71102

41
h-index

155660

55
g-index

63
all docs

63
docs citations

63
times ranked

5265
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted deletion of the gene encoding iron regulatory protein-2 causes misregulation of iron metabolism and neurodegenerative disease in mice. <i>Nature Genetics</i> , 2001, 27, 209-214.	21.4	451
2	Succinate Dehydrogenase Mutation Underlies Global Epigenomic Divergence in Gastrointestinal Stromal Tumor. <i>Cancer Discovery</i> , 2013, 3, 648-657.	9.4	288
3	Lathosterolosis: an inborn error of human and murine cholesterol synthesis due to lathosterol 5-desaturase deficiency. <i>Human Molecular Genetics</i> , 2003, 12, 1631-1641.	2.9	153
4	Caffeic Acid Phenethyl Ester Induces Leukocyte Apoptosis, Modulates Nuclear Factor-Kappa B and Suppresses Acute Inflammation. <i>NeuroImmunoModulation</i> , 2000, 7, 99-105.	1.8	147
5	Radioprotection in Normal Tissue and Delayed Tumor Growth by Blockade of CD47 Signaling. <i>Science Translational Medicine</i> , 2009, 1, 3ra7.	12.4	145
6	Pilot trial of tumor-specific peptide vaccination and continuous infusion interleukin-2 in patients with recurrent Ewing sarcoma and alveolar rhabdomyosarcoma: An inter-institute NIH study. <i>Medical and Pediatric Oncology</i> , 2002, 38, 158-164.	1.0	143
7	A Pilot Study of Consolidative Immunotherapy in Patients with High-Risk Pediatric Sarcomas. <i>Clinical Cancer Research</i> , 2008, 14, 4850-4858.	7.0	142
8	Reticulum Cell Neoplasms of Lymph Nodes. <i>American Journal of Surgical Pathology</i> , 1998, 22, 1048-1058.	3.7	132
9	UOK 262 cell line, fumarate hydratase deficient (FH ^{-/-} /FH ^{+/+}) hereditary leiomyomatosis renal cell carcinoma: in vitro and in vivo model of an aberrant energy metabolic pathway in human cancer. <i>Cancer Genetics and Cytogenetics</i> , 2010, 196, 45-55.	1.0	131
10	Interdigitating Dendritic Cell Sarcoma. <i>American Journal of Clinical Pathology</i> , 2001, 115, 589-597.	0.7	129
11	Increasing Survival of Ischemic Tissue by Targeting CD47. <i>Circulation Research</i> , 2007, 100, 712-720.	4.5	121
12	Ifosfamide and etoposide plus vincristine, doxorubicin, and cyclophosphamide for newly diagnosed Ewing's sarcoma family of tumors. , 1996, 78, 901-911.		112
13	Biochemically Silent Abdominal Paragangliomas in Patients with Mutations in the Succinate Dehydrogenase Subunit B Gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4826-4832.	3.6	111
14	Thrombospondin-1 limits ischemic tissue survival by inhibiting nitric oxide-mediated vascular smooth muscle relaxation. <i>Blood</i> , 2007, 109, 1945-1952.	1.4	109
15	Thrombospondin 1 Promotes Tumor Macrophage Recruitment and Enhances Tumor Cell Cytotoxicity of Differentiated U937 Cells. <i>Cancer Research</i> , 2008, 68, 7090-7099.	0.9	109
16	Cyclical Cushing Syndrome Presenting in Infancy: An Early Form of Primary Pigmented Nodular Adrenocortical Disease, or a New Entity?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 3173-3182.	3.6	105
17	Phase I Trial and Pharmacokinetic Study of Lexatumumab in Pediatric Patients With Solid Tumors. <i>Journal of Clinical Oncology</i> , 2012, 30, 4141-4147.	1.6	93
18	Vasculitis in Primary Sjögren's Syndrome: Histologic Classification and Clinical Presentation. <i>American Journal of Clinical Pathology</i> , 1987, 88, 26-31.	0.7	91

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19	Hereditary Leiomyomatosis Associated with Bilateral, Massive, Macronodular Adrenocortical Disease and Atypical Cushing Syndrome: A Clinical and Molecular Genetic Investigation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 3773-3779.	3.6	90
20	CD47 deficiency confers cell and tissue radioprotection by activation of autophagy. <i>Autophagy</i> , 2012, 8, 1628-1642.	9.1	89
21	Blocking Thrombospondin-1/CD47 Signaling Alleviates Deleterious Effects of Aging on Tissue Responses to Ischemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2582-2588.	2.4	88
22	Induction of caspase 8 by interferon gamma renders some neuroblastoma (NB) cells sensitive to tumor necrosis factor-related apoptosis-inducing ligand (TRAIL) but reveals that a lack of membrane TR1/TR2 also contributes to TRAIL resistance in NB. <i>Cancer Research</i> , 2003, 63, 1122-9.	0.9	88
23	Blockade of Thrombospondin-1-CD47 Interactions Prevents Necrosis of Full Thickness Skin Grafts. <i>Annals of Surgery</i> , 2008, 247, 180-190.	4.2	82
24	Radiation Therapy in Management of Sporadic and Neurofibromatosis Type 1-Associated Malignant Peripheral Nerve Sheath Tumors. <i>Frontiers in Oncology</i> , 2014, 4, 324.	2.8	80
25	Telomerase activity in precancerous hepatic nodules. <i>Cancer</i> , 1998, 82, 1831-1838.	4.1	78
26	Thrombospondin-1 and CD47 Limit Cell and Tissue Survival of Radiation Injury. <i>American Journal of Pathology</i> , 2008, 173, 1100-1112.	3.8	77
27	Ifosfamide and etoposide plus vincristine, doxorubicin, and cyclophosphamide for newly diagnosed Ewing's sarcoma family of tumors. <i>Cancer</i> , 1996, 78, 901-911.	4.1	77
28	Fas Ligand Is Present in Tumors of the Ewing's Sarcoma Family and Is Cleaved into a Soluble Form by a Metalloproteinase. <i>American Journal of Pathology</i> , 1998, 153, 1947-1956.	3.8	74
29	Interferon β Enhances the Effectiveness of Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand Receptor Agonists in a Xenograft Model of Ewing's Sarcoma. <i>Cancer Research</i> , 2004, 64, 8349-8356.	0.9	74
30	Treatment of liver ischemia-reperfusion injury by limiting thrombospondin-1/CD47 signaling. <i>Surgery</i> , 2008, 144, 752-761.	1.9	72
31	Idiopathic Midline Destructive Disease (IMDD): A Subgroup of Patients with the "Midline Granuloma" Syndrome. <i>American Journal of Clinical Pathology</i> , 1982, 77, 162-168.	0.7	70
32	An intra-abdominal small round cell neoplasm with features of primitive neuroectodermal and desmoplastic round cell tumor and a EWS/FLI-1 fusion transcript. <i>Human Pathology</i> , 1997, 28, 502-509.	2.0	69
33	Ewing Sarcoma/Peripheral Primitive Neuroectodermal Tumor and Related Tumors. <i>Pediatric and Developmental Pathology</i> , 2012, 15, 108-126.	1.0	66
34	Fas/Fas Ligand Up-Regulation and BCL-2 Down-Regulation May Be Significant in the Pathogenesis of Hashimoto's Thyroiditis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2199-2203.	3.6	64
35	Interferon- β induced cell death in a cultured human salivary gland cell line. , 1996, 167, 297-304.		61
36	Age-dependent regulation of skeletal muscle mitochondria by the thrombospondin-1 receptor CD47. <i>Matrix Biology</i> , 2011, 30, 154-161.	3.6	60

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37	Fas Ligand Expression in Thyroid Carcinomas: A Potential Mechanism of Immune Evasion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 2924-2932.	3.6	59
38	Molecular Confirmation of Ewing Sarcoma. <i>The American Journal of Pediatric Hematology/Oncology</i> , 2001, 23, 221-224.	1.3	59
39	The UOK 257 cell line: a novel model for studies of the human Birtâ€“Hoggâ€“DubÃ© gene pathway. <i>Cancer Genetics and Cytogenetics</i> , 2008, 180, 100-109.	1.0	55
40	Cholesterol storage defect in RSH/Smithâ€“Lemliâ€“Opitz syndrome fibroblasts. <i>Molecular Genetics and Metabolism</i> , 2002, 75, 325-334.	1.1	52
41	Primary Pigmented Nodular Adrenocortical Disease. <i>American Journal of Surgical Pathology</i> , 1989, 13, 921-930.	3.7	46
42	Interferon-Î³ Sensitizes Resistant Ewing's Sarcoma Cells to Tumor Necrosis Factor Apoptosis-Inducing Ligand-Induced Apoptosis by Up-Regulation of Caspase-8 Without Altering Chemosensitivity. <i>American Journal of Pathology</i> , 2007, 170, 1917-1930.	3.8	43
43	The Gem GTP-binding protein promotes morphological differentiation in neuroblastoma. <i>Oncogene</i> , 2001, 20, 3217-3225.	5.9	42
44	Lovastatin induces apoptosis in a primitive neuroectodermal tumor cell line in association with RB down-regulation and loss of the G1 checkpoint. <i>Oncogene</i> , 2000, 19, 6082-6090.	5.9	37
45	Gastrointestinal Autonomic Nerve Tumor. <i>Ultrastructural Pathology</i> , 1991, 15, 49-55.	0.9	35
46	Cutaneous Lymphocytic Vasculopathy in Lymphoproliferative Disorders-A Paraneoplastic Lymphocytic Vasculitis of the Skin. <i>Leukemia and Lymphoma</i> , 1995, 16, 477-482.	1.3	33
47	Endogenous Thrombospondin-1 Regulates Leukocyte Recruitment and Activation and Accelerates Death from Systemic Candidiasis. <i>PLoS ONE</i> , 2012, 7, e48775.	2.5	31
48	Interferon-Î³-Dependent Infiltration of Human T Cells into Neuroblastoma Tumors In vivo. <i>Clinical Cancer Research</i> , 2009, 15, 6602-6608.	7.0	30
49	Myc Oncogene Expression and Nude Mouse Tumorigenicity and Metastasis Formation Are Higher in Alveolar than Embryonal Rhabdomyosarcoma Cell Lines. <i>Pediatric Research</i> , 1999, 45, 552-558.	2.3	27
50	Ewing sarcoma and sinonasal neuroectodermal tumors as second malignant tumors after retinoblastoma and other neoplasms. <i>Medical and Pediatric Oncology</i> , 2001, 36, 290-294.	1.0	25
51	Carney triad, SDH-deficient tumors, and Sdhb+/âˆ™ mice share abnormal mitochondria. <i>Endocrine-Related Cancer</i> , 2015, 22, 345-352.	3.1	23
52	Radiographic findings in type 3 b Gaucher disease. <i>Pediatric Radiology</i> , 1996, 26, 852-860.	2.0	21
53	Hemihypertrophy and a poorly differentiated embryonal rhabdomyosarcoma of the pelvis. , 1999, 32, 38-43.		19
54	Inguinal hernia in patients with Ewing sarcoma: A clue to etiology. , 2000, 34, 195-199.		19

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55	Suppression of rhabdomyosarcoma growth by fumagillin analog TNP-470. , 1996, 68, 596-599.		18
56	Fas Ligand Expression in Thyroid Carcinomas: A Potential Mechanism of Immune Evasion. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 2924-2932.	3.6	17
57	Sensitive Ewing sarcoma and neuroblastoma cell lines have increased levels of BAD expression and decreased levels of BAR expression compared to resistant cell lines. Cancer Letters, 2007, 247, 110-114.	7.2	6
58	The aggregated form of an AAMP derived peptide behaves as a heparin sensitive cell binding agent. , 1997, 54, 365-372.		3
59	Telomerase activity in precancerous hepatic nodules. Cancer, 1998, 82, 1831-1838.	4.1	3
60	Lymphangitic Retroperitoneal Carcinomatosis Occurring From Metastatic Sarcomatoid Chromophobe Renal Cell Carcinoma. Urology Case Reports, 2014, 2, 39-42.	0.3	1
61	Effectiveness of chemotherapy in non-rhabdomyosarcoma soft tissue sarcomas-response. Pediatric Blood and Cancer, 2005, 45, 228-228.	1.5	0