

Iacovos P Michael

List of Publications by Year in descending order

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47
papers

5,429
citations

201674

27
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233421

45
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48
all docs

48
docs citations

48
times ranked

8658
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer Cells Retrace a Stepwise Differentiation Program during Malignant Progression. <i>Cancer Discovery</i> , 2021, 11, 2638-2657.	9.4	25
2	A miR-375/YAP axis regulates neuroendocrine differentiation and tumorigenesis in lung carcinoid cells. <i>Scientific Reports</i> , 2021, 11, 10455.	3.3	7
3	Deficiency of the serine peptidase Kallikrein 6 does not affect the levels and the pathological accumulation of $\alpha\alpha$ -synuclein in mouse brain. <i>Journal of Neurochemistry</i> , 2020, 157, 2024-2038.	3.9	5
4	A set of microRNAs coordinately controls tumorigenesis, invasion, and metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24184-24195.	7.1	36
5	VEGF-A from Granuloma Macrophages Regulates Granulomatous Inflammation by a Non-angiogenic Pathway during Mycobacterial Infection. <i>Cell Reports</i> , 2019, 27, 2119-2131.e6.	6.4	37
6	ALK7 Signaling Manifests a Homeostatic Tissue Barrier That Is Abrogated during Tumorigenesis and Metastasis. <i>Developmental Cell</i> , 2019, 49, 409-424.e6.	7.0	30
7	Synaptic proximity enables NMDAR signalling to promote brain metastasis. <i>Nature</i> , 2019, 573, 526-531.	27.8	320
8	Vascular targeting of LIGHT normalizes blood vessels in primary brain cancer and induces intratumoural high endothelial venules. <i>Journal of Pathology</i> , 2018, 245, 209-221.	4.5	70
9	Inducible Protein Production in 293 Cells Using the piggyBac Transposon System. <i>Methods in Molecular Biology</i> , 2018, 1850, 57-68.	0.9	3
10	Combined antiangiogenic and anti- PD-L1 therapy stimulates tumor immunity through HEV formation. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	541
11	Angiotensin-1 deficiency increases tumor metastasis in mice. <i>BMC Cancer</i> , 2017, 17, 539.	2.6	26
12	Aberrant Accumulation of the Diabetes Autoantigen GAD65 in Golgi Membranes in Conditions of ER Stress and Autoimmunity. <i>Diabetes</i> , 2016, 65, 2686-2699.	0.6	28
13	Functional malignant cell heterogeneity in pancreatic neuroendocrine tumors revealed by targeting of PDGF-DD. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E864-73.	7.1	33
14	VEGF regulates local inhibitory complement proteins in the eye and kidney. <i>Journal of Clinical Investigation</i> , 2016, 127, 199-214.	8.2	121
15	Abstract 1907: Multi-step microRNA control of pancreatic neuroendocrine tumors metastatic cascade. , 2016, , .		0
16	700. Stable Correction of Severe Metabolic Liver Disease Phenotypes in the Growing Murine Liver Using a Hybrid rAAV/piggyBac Transposon Gene Delivery System. <i>Molecular Therapy</i> , 2015, 23, S279.	8.2	0
17	Modeling correction of severe urea cycle defects in the growing murine liver using a hybrid recombinant adeno-associated virus/piggyBac transposase gene delivery system. <i>Hepatology</i> , 2015, 62, 417-428.	7.3	30
18	KLK5 Inactivation Reverses Cutaneous Hallmarks of Netherton Syndrome. <i>PLoS Genetics</i> , 2015, 11, e1005389.	3.5	73

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19	Local acting S tickyâ€trap inhibits vascular endothelial growth factor dependent pathological angiogenesis in the eye. EMBO Molecular Medicine, 2014, 6, 604-623.	6.9	16
20	Divergent reprogramming routes lead to alternative stem-cell states. Nature, 2014, 516, 192-197.	27.8	123
21	Adipose Vascular Endothelial Growth Factor Regulates Metabolic Homeostasis through Angiogenesis. Cell Metabolism, 2013, 17, 61-72.	16.2	252
22	MBNL proteins repress ES-cell-specific alternative splicing and reprogramming. Nature, 2013, 498, 241-245.	27.8	326
23	Simple <i>piggyBac</i> transposon-based mammalian cell expression system for inducible protein production. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 5004-5009.	7.1	128
24	Ras pathway inhibition prevents neovascularization by repressing endothelial cell sprouting. Journal of Clinical Investigation, 2013, 123, 4900-4908.	8.2	53
25	Highly efficient site-specific transgenesis in cancer cell lines. Molecular Cancer, 2012, 11, 89.	19.2	5
26	Human embryonic fibroblasts support single cell enzymatic expansion of human embryonic stem cells in xeno-free cultures. Stem Cell Research, 2011, 6, 70-82.	0.7	15
27	Induced Pluripotent Stem Cell Lines Derived from Equine Fibroblasts. Stem Cell Reviews and Reports, 2011, 7, 693-702.	5.6	213
28	Multifaceted role of vascular endothelial growth factor signaling in adult tissue physiology: an emerging concept with clinical implications. Current Opinion in Hematology, 2010, 17, 1.	2.5	22
29	Abstract 1387: Development of novel antiangiogenic biologics: multifunctional VEGF traps. , 2010, , .		0
30	piggyBac transposition reprograms fibroblasts to induced pluripotent stem cells. Nature, 2009, 458, 766-770.	27.8	1,662
31	Expression and Functional Characterization of the Cancer-related Serine Protease, Human Tissue Kallikrein 14. Journal of Biological Chemistry, 2007, 282, 2405-2422.	3.4	91
32	A Potential Role for Multiple Tissue Kallikrein Serine Proteases in Epidermal Desquamation. Journal of Biological Chemistry, 2007, 282, 3640-3652.	3.4	235
33	Proteolytic processing of human growth hormone by multiple tissue kallikreins and regulation by the serine protease inhibitor Kazal-Type5 (SPINK5) protein. Clinica Chimica Acta, 2007, 377, 228-236.	1.1	31
34	Kallikreins as Markers of Disseminated Tumour Cells in Ovarian Cancer – A Pilot Study. Tumor Biology, 2006, 27, 104-114.	1.8	25
35	Human kallikrein 4: enzymatic activity, inhibition, and degradation of extracellular matrix proteins. Biological Chemistry, 2006, 387, 749-759.	2.5	29
36	Human Tissue Kallikrein 5 Is a Member of a Proteolytic Cascade Pathway Involved in Seminal Clot Liquefaction and Potentially in Prostate Cancer Progression. Journal of Biological Chemistry, 2006, 281, 12743-12750.	3.4	94

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37	A survey of alternative transcripts of human tissue kallikrein genes. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2005, 1755, 1-14.	7.4	42
38	Identification of New Splice Variants and Differential Expression of the Human Kallikrein 10 Gene, a Candidate Cancer Biomarker. <i>Tumor Biology</i> , 2005, 26, 227-235.	1.8	32
39	Biochemical and Enzymatic Characterization of Human Kallikrein 5 (hK5), a Novel Serine Protease Potentially Involved in Cancer Progression. <i>Journal of Biological Chemistry</i> , 2005, 280, 14628-14635.	3.4	137
40	Intron Retention: A Common Splicing Event within the Human Kallikrein Gene Family. <i>Clinical Chemistry</i> , 2005, 51, 506-515.	3.2	56
41	Human Tissue Kallikreins: From Gene Structure to Function and Clinical Applications. <i>Advances in Clinical Chemistry</i> , 2005, 39, 11-79.	3.7	58
42	The Kallikrein Gene 5 Splice Variant 2 Is a New Biomarker for Breast and Ovarian Cancer. <i>Tumor Biology</i> , 2004, 25, 221-227.	1.8	15
43	Differential Expression of a Human Kallikrein 5 (KLK5) Splice Variant in Ovarian and Prostate Cancer. <i>Tumor Biology</i> , 2004, 25, 149-156.	1.8	23
44	Molecular Cloning of a New Gene Which Is Differentially Expressed in Breast and Prostate Cancers. <i>Tumor Biology</i> , 2004, 25, 122-133.	1.8	11
45	Cloning of a kallikrein pseudogene. <i>Clinical Biochemistry</i> , 2004, 37, 961-967.	1.9	19
46	In silico Analysis of the Human Kallikrein Gene 6. <i>Tumor Biology</i> , 2004, 25, 282-289.	1.8	35
47	Human Tissue Kallikreins: Physiologic Roles and Applications in Cancer. <i>Molecular Cancer Research</i> , 2004, 2, 257-280.	3.4	293