

Li V Yang

List of Publications by Year in descending order

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68
papers

3,766
citations

186265

28
h-index

182427

51
g-index

74
all docs

74
docs citations

74
times ranked

5999
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Cell Genomics Unveils Critical Regulators of Th17 Cell Pathogenicity. <i>Cell</i> , 2015, 163, 1400-1412.	28.9	504
2	In vitro&/em> Cell Migration and Invasion Assays. <i>Journal of Visualized Experiments</i> , 2014, , .	0.3	402
3	Acidic tumor microenvironment and pH-sensing G protein-coupled receptors. <i>Frontiers in Physiology</i> , 2013, 4, 354.	2.8	265
4	Migration to Apoptotic "Find-me" Signals Is Mediated via the Phagocyte Receptor G2A. <i>Journal of Biological Chemistry</i> , 2008, 283, 5296-5305.	3.4	213
5	T cell chemotaxis to lysophosphatidylcholine through the G2A receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 245-250.	7.1	184
6	Effects of resveratrol, curcumin, berberine and other nutraceuticals on aging, cancer development, cancer stem cells and microRNAs. <i>Aging</i> , 2017, 9, 1477-1536.	3.1	168
7	Gi-independent macrophage chemotaxis to lysophosphatidylcholine via the immunoregulatory GPCR G2A. <i>Blood</i> , 2005, 105, 1127-1134.	1.4	164
8	Effects of mutations in Wnt/ β -catenin, hedgehog, Notch and PI3K pathways on GSK-3 activity" Diverse effects on cell growth, metabolism and cancer. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 2942-2976.	4.1	137
9	Acidosis Activation of the Proton-Sensing GPR4 Receptor Stimulates Vascular Endothelial Cell Inflammatory Responses Revealed by Transcriptome Analysis. <i>PLoS ONE</i> , 2013, 8, e61991.	2.5	127
10	Vascular Abnormalities in Mice Deficient for the G Protein-Coupled Receptor GPR4 That Functions as a pH Sensor. <i>Molecular and Cellular Biology</i> , 2007, 27, 1334-1347.	2.3	114
11	Activation of GPR4 by Acidosis Increases Endothelial Cell Adhesion through the cAMP/Epac Pathway. <i>PLoS ONE</i> , 2011, 6, e27586.	2.5	110
12	Molecular Connections between Cancer Cell Metabolism and the Tumor Microenvironment. <i>International Journal of Molecular Sciences</i> , 2015, 16, 11055-11086.	4.1	104
13	Deletion of the pH Sensor GPR4 Decreases Renal Acid Excretion. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 1745-1755.	6.1	96
14	Roles of GSK-3 and microRNAs on epithelial mesenchymal transition and cancer stem cells. <i>Oncotarget</i> , 2017, 8, 14221-14250.	1.8	86
15	Inhibition of tumor cell migration and metastasis by the proton-sensing GPR4 receptor. <i>Cancer Letters</i> , 2011, 312, 197-208.	7.2	80
16	Lysophosphatidylcholine-induced Surface Redistribution Regulates Signaling of the Murine G Protein-coupled Receptor G2A. <i>Molecular Biology of the Cell</i> , 2005, 16, 2234-2247.	2.1	78
17	Acidosis Activates Endoplasmic Reticulum Stress Pathways through GPR4 in Human Vascular Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 278.	4.1	66
18	Normal Immune Development and Glucocorticoid-Induced Thymocyte Apoptosis in Mice Deficient for the T-Cell Death-Associated Gene 8 Receptor. <i>Molecular and Cellular Biology</i> , 2006, 26, 668-677.	2.3	65

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19	Hemogen is a novel nuclear factor specifically expressed in mouse hematopoietic development and its human homologue EDAG maps to chromosome 9q22, a region containing breakpoints of hematological neoplasms. <i>Mechanisms of Development</i> , 2001, 104, 105-111.	1.7	54
20	Label-free classification of cultured cells through diffraction imaging. <i>Biomedical Optics Express</i> , 2011, 2, 1717.	2.9	48
21	Interleukin-6 as one of the potential mediators of immune-related adverse events in non-small cell lung cancer patients treated with immune checkpoint blockade: evidence from a case report. <i>Acta Oncologica</i> , 2018, 57, 705-708.	1.8	43
22	Diffraction imaging of spheres and melanoma cells with a microscope objective. <i>Journal of Biophotonics</i> , 2009, 2, 521-527.	2.3	39
23	GPR4 deficiency alleviates intestinal inflammation in a mouse model of acute experimental colitis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 569-584.	3.8	39
24	Acidosis Decreases c-Myc Oncogene Expression in Human Lymphoma Cells: A Role for the Proton-Sensing G Protein-Coupled Receptor TDAG8. <i>International Journal of Molecular Sciences</i> , 2013, 14, 20236-20255.	4.1	36
25	Roles of TP53 in determining therapeutic sensitivity, growth, cellular senescence, invasion and metastasis. <i>Advances in Biological Regulation</i> , 2017, 63, 32-48.	2.3	36
26	Tumor Microenvironment and Metabolism. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2729.	4.1	35
27	Analysis of cellular objects through diffraction images acquired by flow cytometry. <i>Optics Express</i> , 2013, 21, 24819.	3.4	33
28	Co-relation of overall survival with peripheral blood-based inflammatory biomarkers in advanced stage non-small cell lung cancer treated with anti-programmed cell death-1 therapy: results from a single institutional database. <i>Acta Oncologica</i> , 2018, 57, 867-872.	1.8	33
29	Comparative study of 3D morphology and functions on genetically engineered mouse melanoma cells. <i>Integrative Biology (United Kingdom)</i> , 2012, 4, 1428.	1.3	31
30	Pharmacological inhibition of GPR4 remediates intestinal inflammation in a mouse colitis model. <i>European Journal of Pharmacology</i> , 2019, 852, 218-230.	3.5	31
31	Polarization imaging and classification of Jurkat T and Ramos B cells using a flow cytometer. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014, 85, 817-826.	1.5	30
32	Isolated neutropenia as a rare but serious adverse event secondary to immune checkpoint inhibition. , 2019, 7, 169.		28
33	Introduction of WT-TP53 into pancreatic cancer cells alters sensitivity to chemotherapeutic drugs, targeted therapeutics and nutraceuticals. <i>Advances in Biological Regulation</i> , 2018, 69, 16-34.	2.3	27
34	The Proton-Sensing GPR4 Receptor Regulates Paracellular Gap Formation and Permeability of Vascular Endothelial Cells. <i>IScience</i> , 2020, 23, 100848.	4.1	24
35	Nk6, a novel Drosophila homeobox gene regulated by vnd. <i>Mechanisms of Development</i> , 2002, 116, 105-116.	1.7	23
36	The GATA site-dependent hemogen promoter is transcriptionally regulated by GATA1 in hematopoietic and leukemia cells. <i>Leukemia</i> , 2006, 20, 417-425.	7.2	23

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37	GPR4 decreases B16F10 melanoma cell spreading and regulates focal adhesion dynamics through the G13/Rho signaling pathway. <i>Experimental Cell Research</i> , 2015, 334, 100-113.	2.6	20
38	Contextual tumor suppressor function of T cell death-associated gene 8 (TDAG8) in hematological malignancies. <i>Journal of Translational Medicine</i> , 2017, 15, 204.	4.4	20
39	GPR65 (TDAG8) inhibits intestinal inflammation and colitis-associated colorectal cancer development in experimental mouse models. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166288.	3.8	20
40	Alternative promoters and polyadenylation regulate tissue-specific expression of Hemogen isoforms during hematopoiesis and spermatogenesis. <i>Developmental Dynamics</i> , 2003, 228, 606-616.	1.8	18
41	Comparison study of distinguishing cancerous and normal prostate epithelial cells by confocal and polarization diffraction imaging. <i>Journal of Biomedical Optics</i> , 2015, 21, 071102.	2.6	17
42	Synthesis and Evaluation of the Novel Prostateamide, 15-Deoxy, $\hat{P}^{12,14}$ -Prostateamide J2, as a Selective Antitumor Therapeutic. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 838-849.	4.1	17
43	Quantitative analysis and comparison of 3D morphology between viable and apoptotic MCF-7 breast cancer cells and characterization of nuclear fragmentation. <i>PLoS ONE</i> , 2017, 12, e0184726.	2.5	16
44	The TMEFF2 tumor suppressor modulates integrin expression, RhoA activation and migration of prostate cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 1216-1224.	4.1	14
45	Effects of TP53 Mutations and miRs on Immune Responses in the Tumor Microenvironment Important in Pancreatic Cancer Progression. <i>Cells</i> , 2022, 11, 2155.	4.1	13
46	Can GPR4 Be a Potential Therapeutic Target for COVID-19?. <i>Frontiers in Medicine</i> , 2020, 7, 626796.	2.6	7
47	Emerging roles for the pH-sensing G protein-coupled receptors in response to acidotic stress. <i>Cell Health and Cytoskeleton</i> , 0, , 99.	0.7	6
48	Peripheral blood interleukin 6, interleukin 10, and T lymphocyte levels are associated with checkpoint inhibitor induced pneumonitis: a case report. <i>Acta Oncologica</i> , 2021, 60, 813-817.	1.8	6
49	Targeting Tumor Microenvironments for Cancer Prevention and Therapy. , 2012, , .		4
50	Evaluating the utility of pretreatment C-reactive protein (CRP) in survival stratification of advanced non-small cell lung cancer (NSCLC) treated with immune checkpoint blockade (ICB): A prospective cohort study.. <i>Journal of Clinical Oncology</i> , 2018, 36, e15122-e15122.	1.6	3
51	Complex Role of Microbiome in Pancreatic Tumorigenesis: Potential Therapeutic Implications. <i>Cells</i> , 2022, 11, 1900.	4.1	3
52	Study of 3D cell morphology and effect on light scattering distribution. <i>Proceedings of SPIE</i> , 2009, , .	0.8	2
53	Polarization imaging and classification of Jurkat T and Ramos B cells using a flow cytometer. , 2014, 85, 986-986.		1
54	Abstract 1993: Acidic tumor microenvironment stimulation of GPR4 alters cytoskeletal dynamics and migration of vascular endothelial cells. <i>Cancer Research</i> , 2017, 77, 1993-1993.	0.9	1

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55	Stereological and Laser Scanning Confocal Microscopic Analysis of 3-Dimensional Morphology of Melanoma Cells. <i>Guangxue Xuebao/Acta Optica Sinica</i> , 2012, 32, 0917001.	1.2	1
56	Function and Signaling of the pH-Sensing G Protein-Coupled Receptors in Physiology and Diseases. , 2014, , 45-65.		1
57	Angle-resolved Light Scattering Study of NALM-6 and HL-60 Cells for White Blood Cell Differentiation. , 2010, , .		0
58	Diffraction Imaging Flow Cytometric and 3D Morphological Analysis of Three Cell Lines. , 2010, , .		0
59	Abstract 5278: Inhibition of tumor cell migration and metastasis by the GPR4 receptor. , 2010, , .		0
60	Abstract 1518: Gene expression profiling reveals acidosis/GPR4-induced inflammatory responses in vascular endothelial cells. , 2011, , .		0
61	Abstract 2799: Regulation of tumor cell attachment, spreading and migration by the GPR4 receptor and related G protein pathways.. , 2013, , .		0
62	Abstract 3200: Acidic microenvironment activates endoplasmic reticulum stress pathways through GPR4 in human vascular endothelial cells. , 2015, , .		0
63	Abstract 5916: Proton-sensor GPR4 potentiates intestinal inflammation in the DSS-induced colitis mouse model. , 2017, , .		0
64	Abstract 3217: Novel prostamide, 15-deoxy-delta12,14prostamide J2, displays activity against melanomain vitroandin vivo: potential role of endoplasmic reticulum stress. , 2017, , .		0
65	Survival stratification using a baseline inflammatory physiology based scoring system in advanced non-small cell lung cancer (NSCLC) treated with anti-programmed cell death-1 (anti-PD-1) therapy.. <i>Journal of Clinical Oncology</i> , 2018, 36, 152-152.	1.6	0
66	Abstract 1691: Clinical characteristics influencing survival in stage-IV non-small cell lung cancer treated with nivolumab: A single-institutional experience. , 2018, , .		0
67	Tumor mutational burden (TMB) profile of <i>K-RAS/TP-53</i> co-mutation in metastatic non-small cell lung cancer (m-NSCLC).. <i>Journal of Clinical Oncology</i> , 2019, 37, 2626-2626.	1.6	0
68	Abstract 1206: Inhibition of GPR4 attenuates intestinal inflammation in a mouse colitis model. , 2019, , .		0