

Irwin H Gelman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2014201/publications.pdf>

Version: 2024-02-01

36
papers

1,494
citations

304743

22
h-index

361022

35
g-index

38
all docs

38
docs citations

38
times ranked

2326
citing authors

#	ARTICLE	IF	CITATIONS
1	SSeCKS regulates angiogenesis and tight junction formation in blood-brain barrier. <i>Nature Medicine</i> , 2003, 9, 900-906.	30.7	437
2	Emerging Roles for SSeCKS/Gravin/AKAP12 in the Control of Cell Proliferation, Cancer Malignancy, and Barrierogenesis. <i>Genes and Cancer</i> , 2010, 1, 1147-1156.	1.9	98
3	Suppression of tumor and metastasis progression through the scaffolding functions of SSeCKS/Gravin/AKAP12. <i>Cancer and Metastasis Reviews</i> , 2012, 31, 493-500.	5.9	81
4	Loss of the <i>ssecks/gravin/akap12</i> Gene Results in Prostatic Hyperplasia. <i>Cancer Research</i> , 2008, 68, 5096-5103.	0.9	75
5	SSeCKS Metastasis-Suppressing Activity in MatLyLu Prostate Cancer Cells Correlates with Vascular Endothelial Growth Factor Inhibition. <i>Cancer Research</i> , 2006, 66, 5599-5607.	0.9	73
6	Discovery of Novel Dual Mechanism of Action Src Signaling and Tubulin Polymerization Inhibitors (KX2-391 and KX2-361). <i>Journal of Medicinal Chemistry</i> , 2018, 61, 4704-4719.	6.4	70
7	A Genome-Wide RNAi Screen Identifies FOXO4 as a Metastasis-Suppressor through Counteracting PI3K/AKT Signal Pathway in Prostate Cancer. <i>PLoS ONE</i> , 2014, 9, e101411.	2.5	48
8	VGLL4 Selectively Represses YAP-Dependent Gene Induction and Tumorigenic Phenotypes in Breast Cancer. <i>Scientific Reports</i> , 2017, 7, 6190.	3.3	46
9	A mitotic kinase scaffold depleted in testicular seminomas impacts spindle orientation in germ line stem cells. <i>ELife</i> , 2015, 4, e09384.	6.0	44
10	SSeCKS/Gravin/AKAP12 Metastasis Suppressor Inhibits Podosome Formation via RhoA- and Cdc42-Dependent Pathways. <i>Molecular Cancer Research</i> , 2006, 4, 151-158.	3.4	39
11	Src-family tyrosine kinases as therapeutic targets in advanced cancer. <i>Frontiers in Bioscience - Elite</i> , 2011, E3, 801-807.	1.8	38
12	v-Src-mediated Down-regulation of SSeCKS Metastasis Suppressor Gene Promoter by the Recruitment of HDAC1 into a USF1-Sp1-Sp3 Complex. <i>Journal of Biological Chemistry</i> , 2007, 282, 26725-26739.	3.4	37
13	Src promotes castration-recurrent prostate cancer through androgen receptor-dependent canonical and non-canonical transcriptional signatures. <i>Oncotarget</i> , 2017, 8, 10324-10347.	1.8	34
14	Pyk 2 FAKs, any two FAKs. <i>Cell Biology International</i> , 2003, 27, 507-510.	3.0	32
15	AKAP12 Mediates Barrier Functions of Fibrotic Scars during CNS Repair. <i>PLoS ONE</i> , 2014, 9, e94695.	2.5	31
16	Prompt meningeal reconstruction mediated by oxygen-sensitive AKAP12 scaffolding protein after central nervous system injury. <i>Nature Communications</i> , 2014, 5, 4952.	12.8	30
17	Control of Protein Kinase C Activity, Phorbol Ester-induced Cytoskeletal Remodeling, and Cell Survival Signals by the Scaffolding Protein SSeCKS/GRAVIN/AKAP12. <i>Journal of Biological Chemistry</i> , 2011, 286, 38356-38366.	3.4	29
18	Androgen Receptor Activation in Castration-Recurrent Prostate Cancer: The Role of Src-Family and Ack1 Tyrosine Kinases. <i>International Journal of Biological Sciences</i> , 2014, 10, 620-626.	6.4	28

#	ARTICLE	IF	CITATIONS
19	A-Kinase Anchor Protein 12 Is Required for Oligodendrocyte Differentiation in Adult White Matter. <i>Stem Cells</i> , 2018, 36, 751-760.	3.2	27
20	Emerging Roles for AKT Isoform Preference in Cancer Progression Pathways. <i>Molecular Cancer Research</i> , 2021, 19, 1251-1257.	3.4	27
21	How the TRAMP Model Revolutionized the Study of Prostate Cancer Progression. <i>Cancer Research</i> , 2016, 76, 6137-6139.	0.9	25
22	Identification of Genes Regulating Breast Cancer Dormancy in 3D Bone Endosteal Niche Cultures. <i>Molecular Cancer Research</i> , 2019, 17, 860-869.	3.4	23
23	Differential Requirement for Src Family Tyrosine Kinases in the Initiation, Progression, and Metastasis of Prostate Cancer. <i>Molecular Cancer Research</i> , 2014, 12, 1470-1479.	3.4	22
24	Identification of Novel Focal Adhesion Kinase Substrates: Role for FAK in NF κ B Signaling. <i>International Journal of Biological Sciences</i> , 2015, 11, 404-410.	6.4	16
25	A methyl-sensitive element induces bidirectional transcription in TATA-less CpG island-associated promoters. <i>PLoS ONE</i> , 2018, 13, e0205608.	2.5	13
26	AKAP12 Supports Blood-Brain Barrier Integrity against Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9078.	4.1	11
27	SSeCKS/AKAP12 scaffolding functions suppress B16F10-induced peritoneal metastasis by attenuating CXCL9/10 secretion by resident fibroblasts. <i>Oncotarget</i> , 2017, 8, 70281-70298.	1.8	11
28	Suppression of Chemotaxis by SSeCKS via Scaffolding of Phosphoinositol Phosphates and the Recruitment of the Cdc42 GEF, Frabin, to the Leading Edge. <i>PLoS ONE</i> , 2014, 9, e111534.	2.5	10
29	Cross-Phosphorylation and Interaction between Src/FAK and MAPKAP5/PRAK in Early Focal Adhesions Controls Cell Motility. <i>Journal of Cancer Biology & Research</i> , 2014, 2, .	0.5	10
30	Structural environment built by AKAP12+ colon mesenchymal cells drives M2 macrophages during inflammation recovery. <i>Scientific Reports</i> , 2017, 7, 42723.	3.3	9
31	SSeCKS/Akap12 suppresses metastatic melanoma lung colonization by attenuating Src-mediated pre-metastatic niche crosstalk. <i>Oncotarget</i> , 2018, 9, 33515-33527.	1.8	7
32	A κ kinase anchoring protein 12 is downregulated in human hepatocellular carcinoma and its deficiency in mice aggravates thioacetamide κ induced liver injury. <i>Oncology Letters</i> , 2018, 16, 5907-5915.	1.8	4
33	GRM1 is An Androgen-Regulated Gene and its Expression Correlates with Prostate Cancer Progression in Pre-Clinical Models. <i>Clinical Cancer Research</i> , 2016, , clincanres.0137.2016.	7.0	3
34	Roles of A-kinase Anchor Protein 12 in Astrocyte and Oligodendrocyte Precursor Cell in Postnatal Corpus Callosum. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 1446-1455.	3.8	3
35	RNAi Screening Identifies A Novel Role for A-Kinase Anchoring Protein 12 (AKAP12) in B Cell Development and Function. <i>Blood</i> , 2012, 120, 855-855.	1.4	2
36	Introduction: Hanafusa Memorial Issue, Part 2. <i>Genes and Cancer</i> , 2010, 1, 1163-1163.	1.9	0