Irwin H Gelman

List of Publications by Year
in descending order

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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	Roles of A-kinase Anchor Protein 12 in Astrocyte and Oligodendrocyte Precursor Cell in Postnatal Corpus Callosum. Stem Cell Reviews and Reports, 2021, 17, 1446-1455.	3.8	3
2	Emerging Roles for AKT Isoform Preference in Cancer Progression Pathways. Molecular Cancer Research, 2021, 19, 1251-1257.	3.4	27
3	AKAP12 Supports Blood-Brain Barrier Integrity against Ischemic Stroke. International Journal of Molecular Sciences, 2020, 21, 9078.	4.1	11
4	Identification of Genes Regulating Breast Cancer Dormancy in 3D Bone Endosteal Niche Cultures. Molecular Cancer Research, 2019, 17, 860-869.	3.4	23
5	Discovery of Novel Dual Mechanism of Action Src Signaling and Tubulin Polymerization Inhibitors (KX2-391 and KX2-361). Journal of Medicinal Chemistry, 2018, 61, 4704-4719.	6.4	70
6	A-Kinase Anchor Protein 12 Is Required for Oligodendrocyte Differentiation in Adult White Matter. Stem Cells, 2018, 36, 751-760.	3.2	27
7	Aâ€'kinase anchoring protein 12 is downregulated in human hepatocellular carcinoma and its deficiency in mice aggravates thioacetamideâ€'induced liver injury. Oncology Letters, 2018, 16, 5907-5915.	1.8	4
8	A methyl-sensitive element induces bidirectional transcription in TATA-less CpG island-associated promoters. PLoS ONE, 2018, 13, e0205608.	2.5	13
9	SSeCKS/Akap12 suppresses metastatic melanoma lung colonization by attenuating Src-mediated pre-metastatic niche crosstalk. Oncotarget, 2018, 9, 33515-33527.	1.8	7
10	Structural environment built by AKAP12+ colon mesenchymal cells drives M2 macrophages during inflammation recovery. Scientific Reports, 2017, 7, 42723.	3.3	9
11	VGLL4 Selectively Represses YAP-Dependent Gene Induction and Tumorigenic Phenotypes in Breast Cancer. Scientific Reports, 2017, 7, 6190.	3.3	46
12	Src promotes castration-recurrent prostate cancer through androgen receptor-dependent canonical and non-canonical transcriptional signatures. Oncotarget, 2017, 8, 10324-10347.	1.8	34
13	SSeCKS/AKAP12 scaffolding functions suppress B16F10-induced peritoneal metastasis by attenuating CXCL9/10 secretion by resident fibroblasts. Oncotarget, 2017, 8, 70281-70298.	1.8	11
14	GRM1 is An Androgen-Regulated Gene and its Expression Correlates with Prostate Cancer Progression in Pre-Clinical Models. Clinical Cancer Research, 2016, , clincanres.0137.2016.	7.0	3
15	How the TRAMP Model Revolutionized the Study of Prostate Cancer Progression. Cancer Research, 2016, 76, 6137-6139.	0.9	25
16	Identification of Novel Focal Adhesion Kinase Substrates: Role for FAK in NFÎºB Signaling. International Journal of Biological Sciences, 2015, 11, 404-410.	6.4	16
17	A mitotic kinase scaffold depleted in testicular seminomas impacts spindle orientation in germ line stem cells. ELife, 2015, 4, e09384.	6.0	44
18	AKAP12 Mediates Barrier Functions of Fibrotic Scars during CNS Repair. PLoS ONE, 2014, 9, e94695.	2.5	31

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19	Suppression of Chemotaxis by SSeCKS via Scaffolding of Phosphoinositol Phosphates and the Recruitment of the Cdc42 GEF, Frabin, to the Leading Edge. PLoS ONE, 2014, 9, e111534.	2.5	10
20	Androgen Receptor Activation in Castration-Recurrent Prostate Cancer: The Role of Src-Family and Ack1 Tyrosine Kinases. International Journal of Biological Sciences, 2014, 10, 620-626.	6.4	28
21	Prompt meningeal reconstruction mediated by oxygen-sensitive AKAP12 scaffolding protein after central nervous system injury. Nature Communications, 2014, 5, 4952.	12.8	30
22	Differential Requirement for Src Family Tyrosine Kinases in the Initiation, Progression, and Metastasis of Prostate Cancer. Molecular Cancer Research, 2014, 12, 1470-1479.	3.4	22
23	A Genome-Wide RNAi Screen Identifies FOXO4 as a Metastasis-Suppressor through Counteracting PI3K/AKT Signal Pathway in Prostate Cancer. PLoS ONE, 2014, 9, e101411.	2.5	48
24	Cross-Phosphorylation and Interaction between Src/FAK and MAPKAP5/PRAK in Early Focal Adhesions Controls Cell Motility. Journal of Cancer Biology & Research, 2014, 2, .	0.5	10
25	Suppression of tumor and metastasis progression through the scaffolding functions of SSeCKS/Gravin/AKAP12. Cancer and Metastasis Reviews, 2012, 31, 493-500.	5.9	81
26	RNAi Screening Identifies A Novel Role for A-Kinase Anchoring Protein 12 (AKAP12) in B Cell Development and Function. Blood, 2012, 120, 855-855.	1.4	2
27	Src-family tyrosine kinases as therapeutic targets in advanced cancer. Frontiers in Bioscience - Elite, 2011, E3, 801-807.	1.8	38
28	Control of Protein Kinase C Activity, Phorbol Ester-induced Cytoskeletal Remodeling, and Cell Survival Signals by the Scaffolding Protein SSeCKS/GRAVIN/AKAP12. Journal of Biological Chemistry, 2011, 286, 38356-38366.	3.4	29
29	Introduction: Hanafusa Memorial Issue, Part 2. Genes and Cancer, 2010, 1, 1163-1163.	1.9	0
30	Emerging Roles for SSeCKS/Gravin/AKAP12 in the Control of Cell Proliferation, Cancer Malignancy, and Barriergenesis. Genes and Cancer, 2010, 1, 1147-1156.	1.9	98
31	Loss of the ssecks/gravin/akap12 Gene Results in Prostatic Hyperplasia. Cancer Research, 2008, 68, 5096-5103.	0.9	75
32	v-Src-mediated Down-regulation of SSeCKS Metastasis Suppressor Gene Promoter by the Recruitment of HDAC1 into a USF1-Sp1-Sp3 Complex. Journal of Biological Chemistry, 2007, 282, 26725-26739.	3.4	37
33	SSeCKS Metastasis-Suppressing Activity in MatLyLu Prostate Cancer Cells Correlates with Vascular Endothelial Growth Factor Inhibition. Cancer Research, 2006, 66, 5599-5607.	0.9	73
34	SSeCKS/Gravin/AKAP12 Metastasis Suppressor Inhibits Podosome Formation via RhoA- and Cdc42-Dependent Pathways. Molecular Cancer Research, 2006, 4, 151-158.	3.4	39
35	SSeCKS regulates angiogenesis and tight junction formation in blood-brain barrier. Nature Medicine, 2003, 9, 900-906.	30.7	437
36	Pyk 2 FAKs, any two FAKs. Cell Biology International, 2003, 27, 507-510.	3.0	32