

Heimo Riedel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1871134/publications.pdf>

Version: 2024-02-01

28
papers

1,090
citations

516710

16
h-index

526287

27
g-index

30
all docs

30
docs citations

30
times ranked

1078
citing authors

#	ARTICLE	IF	CITATIONS
1	A chimaeric receptor allows insulin to stimulate tyrosine kinase activity of epidermal growth factor receptor. <i>Nature</i> , 1986, 324, 68-70.	27.8	170
2	Grb10, a Positive, Stimulatory Signaling Adapter in Platelet-Derived Growth Factor BB-, Insulin-Like Growth Factor I, and Insulin-Mediated Mitogenesis. <i>Molecular and Cellular Biology</i> , 1999, 19, 6217-6228.	2.3	110
3	Interaction between the Grb10 SH2 Domain and the Insulin Receptor Carboxyl Terminus. <i>Journal of Biological Chemistry</i> , 1996, 271, 8882-8886.	3.4	99
4	Mesothelin promotes epithelial-to-mesenchymal transition and tumorigenicity of human lung cancer and mesothelioma cells. <i>Molecular Cancer</i> , 2017, 16, 63.	19.2	79
5	Insulin-like Growth Factor-I Receptor and Insulin Receptor Association with a Src Homology-2 Domain-containing Putative Adapter. <i>Journal of Biological Chemistry</i> , 1998, 273, 3136-3139.	3.4	67
6	Grb10 exceeding the boundaries of a common signaling adaptor. <i>Frontiers in Bioscience - Landmark</i> , 2004, 9, 603.	3.0	65
7	Four PSM/SH2-B Alternative Splice Variants and Their Differential Roles in Mitogenesis. <i>Journal of Biological Chemistry</i> , 2001, 276, 40940-40948.	3.4	64
8	Grb10: more than a simple adaptor protein. <i>Frontiers in Bioscience - Landmark</i> , 2004, 9, 387.	3.0	57
9	Growth Factor Receptor-binding Protein 10 (Grb10) as a Partner of Phosphatidylinositol 3-Kinase in Metabolic Insulin Action. <i>Journal of Biological Chemistry</i> , 2003, 278, 39311-39322.	3.4	53
10	Modulation of Rat Rotational Behavior by Direct Gene Transfer of Constitutively Active Protein Kinase C into Nigrostriatal Neurons. <i>Journal of Neuroscience</i> , 1998, 18, 4119-4132.	3.6	43
11	Deletion analysis of protein kinase c inactivation by calphostin C. <i>Molecular Carcinogenesis</i> , 1995, 12, 42-49.	2.7	42
12	PSM, a mediator of PDGF-BB-, IGF-I-, and insulin-stimulated mitogenesis. <i>Oncogene</i> , 2000, 19, 39-50.	5.9	42
13	Differential protein kinase C ligand regulation detected in vivo by a phenotypic yeast assay. <i>Molecular Carcinogenesis</i> , 1995, 12, 166-176.	2.7	32
14	Carcinogenic potential of high aspect ratio carbon nanomaterials. <i>Environmental Science: Nano</i> , 2016, 3, 483-493.	4.3	24
15	Phorbol ester activation of functional rat protein kinase C \hat{I}^2 -1 causes phenotype in yeast. <i>Journal of Cellular Biochemistry</i> , 1993, 52, 320-329.	2.6	20
16	Mitogenic roles of Gab1 and Grb10 as direct cellular partners in the regulation of MAP kinase signaling. <i>Journal of Cellular Biochemistry</i> , 2008, 105, 1172-1182.	2.6	19
17	Inhibition of protein kinase C catalytic activity by additional regions within the human protein kinase Calpha-regulatory domain lying outside of the pseudosubstrate sequence. <i>Biochemical Journal</i> , 2003, 373, 571-581.	3.7	17
18	Rescue of DNA-PK Signaling and T-Cell Differentiation by Targeted Genome Editing in a prkdc Deficient iPSC Disease Model. <i>PLoS Genetics</i> , 2015, 11, e1005239.	3.5	17

#	ARTICLE	IF	CITATIONS
19	Essential role of PSM/SH2 β variants in insulin receptor catalytic activation and the resulting cellular responses. <i>Journal of Cellular Biochemistry</i> , 2008, 103, 162-181.	2.6	14
20	PSM/SH2B1 splice variants: Critical role in src catalytic activation and the resulting STAT3 ϵ -mediated mitogenic response. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 105-118.	2.6	11
21	Ligand Regulation of Bovine Protein Kinase C Alpha Response via Either Cysteine-Rich Repeat of Conserved Region C11. <i>Journal of Biochemistry</i> , 1994, 115, 1000-1009.	1.7	10
22	PSM/SH2-B distributes selected mitogenic receptor signals to distinct components in the PI3-kinase and MAP kinase signaling pathways. <i>Journal of Cellular Biochemistry</i> , 2007, 100, 557-573.	2.6	9
23	Insulin receptor kinase ϵ -independent signaling via tyrosine phosphorylation of phosphatase PHLPP1. <i>Journal of Cellular Biochemistry</i> , 2009, 107, 65-75.	2.6	8
24	Phosphorylation of the Unique C-Terminal Tail of the Alpha Isoform of the Scaffold Protein SH2B1 Controls the Ability of SH2B1 To Enhance Nerve Growth Factor Function. <i>Molecular and Cellular Biology</i> , 2018, 38, .	2.3	8
25	Reconstitution of protein kinase C alpha function by the protein kinase C beta-I carboxy terminus. <i>Molecular and Cellular Endocrinology</i> , 1993, 98, 9-16.	3.2	5
26	A procedure to verify an amino acid sequence which has been derived from a nucleotide sequence: application to the 26S RNA of Semliki Forest virus. <i>Nucleic Acids Research</i> , 1982, 10, 675-687.	14.5	3
27	Problem-Based Learning: Cervical Adenocarcinoma Three-Session Case for First-Year Medical Students ϵ ”Patient Minnie Pauls. <i>MedEdPORTAL: the Journal of Teaching and Learning Resources</i> , 2017, 13, 10561.	1.2	1
28	Non-Small Cell Lung Adenocarcinoma Problem-Based Learning Case: Monia P. Neu. <i>MedEdPORTAL: the Journal of Teaching and Learning Resources</i> , 0, , .	1.2	0