

Eugen Kerkhoff

List of Publications by Year in descending order

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33
papers

2,366
citations

361413

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docs citations

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times ranked

2961
citing authors

#	ARTICLE	IF	CITATIONS
1	Spire1 and Myosin Vc promote Ca ²⁺ -evoked externalization of von Willebrand factor in endothelial cells. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 96.	5.4	5
2	Rab27a co-ordinates actin-dependent transport by controlling organelle-associated motors and track assembly proteins. <i>Nature Communications</i> , 2020, 11, 3495.	12.8	29
3	Exploring the iceberg: Prospects of coordinated myosin V and actin assembly functions in transport processes. <i>Small GTPases</i> , 2019, 10, 111-121.	1.6	14
4	RELN signaling modulates glioblastoma growth and substrate-dependent migration. <i>Brain Pathology</i> , 2018, 28, 695-709.	4.1	24
5	Actin assembly mechanisms at a glance. <i>Journal of Cell Science</i> , 2017, 130, 3427-3435.	2.0	229
6	A Genome-Wide siRNA Screen Implicates Spire1/2 in SipA-Driven Salmonella Typhimurium Host Cell Invasion. <i>PLoS ONE</i> , 2016, 11, e0161965.	2.5	16
7	Coordinated recruitment of Spir actin nucleators and myosin V motors to Rab11 vesicle membranes. <i>ELife</i> , 2016, 5, .	6.0	53
8	CBIO-18 ISOLATION OF HUMAN BRAIN TUMOUR INITIATING CELLS LEADING INVASION IN AN IN SITU ORGANOTYPIC SLICE CULTURE MIGRATION MODEL. <i>Neuro-Oncology</i> , 2015, 17, v58.4-v58.	1.2	0
9	Membrane Targeting of the Spir-Formin Actin Nucleator Complex Requires a Sequential Handshake of Polar Interactions. <i>Journal of Biological Chemistry</i> , 2015, 290, 6428-6444.	3.4	22
10	Enhanced fear expression in Spir-1 actin organizer mutant mice. <i>European Journal of Cell Biology</i> , 2014, 93, 225-237.	3.6	14
11	Orchestration of cell surface proteins by Rab11. <i>Trends in Cell Biology</i> , 2014, 24, 407-415.	7.9	272
12	Structural and functional insights into the Spir/formin actin nucleator complex. <i>Biological Chemistry</i> , 2013, 394, 1649-1660.	2.5	23
13	Microtubules as Platforms for Assaying Actin Polymerization In Vivo. <i>PLoS ONE</i> , 2011, 6, e19931.	2.5	10
14	Spire-Type Actin Nucleators Cooperate with Formin-2 to Drive Asymmetric Oocyte Division. <i>Current Biology</i> , 2011, 21, 955-960.	3.9	224
15	Actin dynamics at intracellular membranes: The Spir/formin nucleator complex. <i>European Journal of Cell Biology</i> , 2011, 90, 922-925.	3.6	28
16	Molecular Basis of Actin Nucleation Factor Cooperativity. <i>Journal of Biological Chemistry</i> , 2011, 286, 30732-30739.	3.4	33
17	Expression patterns of the mouse Spir-2 actin nucleator. <i>Gene Expression Patterns</i> , 2010, 10, 345-350.	0.8	16
18	Identification of a Short Spir Interaction Sequence at the C-terminal End of Formin Subgroup Proteins. <i>Journal of Biological Chemistry</i> , 2009, 284, 25324-25333.	3.4	59

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19	Actin nucleation: bacteria get in-Spired. <i>Nature Cell Biology</i> , 2008, 10, 13-15.	10.3	17
20	Regulatory interactions between two actin nucleators, Spire and Cappuccino. <i>Journal of Cell Biology</i> , 2007, 179, 117-128.	5.2	162
21	Cellular functions of the Spir actin-nucleation factors. <i>Trends in Cell Biology</i> , 2006, 16, 477-483.	7.9	42
22	<i>Drosophila</i> Spire is an actin nucleation factor. <i>Nature</i> , 2005, 433, 382-388.	27.8	303
23	Very-KIND is a novel nervous system specific guanine nucleotide exchange factor for Ras GTPases. <i>Gene Expression Patterns</i> , 2005, 6, 79-85.	0.8	13
24	Overlapping expression pattern of the actin organizers Spir-1 and formin-2 in the developing mouse nervous system and the adult brain. <i>Gene Expression Patterns</i> , 2004, 4, 249-255.	0.8	48
25	The KIND module: a putative signalling domain evolved from the C lobe of the protein kinase fold. <i>Trends in Biochemical Sciences</i> , 2003, 28, 349-352.	7.5	37
26	Constitutive JNK Activation in NIH 3T3 Fibroblasts Induces a Partially Transformed Phenotype. <i>Journal of Biological Chemistry</i> , 2002, 277, 29510-29518.	3.4	37
27	Phospholipase D overcomes cell cycle arrest induced by high-intensity Raf signaling. <i>Oncogene</i> , 2002, 21, 3651-3658.	5.9	36
28	The Spir actin organizers are involved in vesicle transport processes. <i>Current Biology</i> , 2001, 11, 1963-1968.	3.9	77
29	The p150-Spir protein provides a link between c-Jun N-terminal kinase function and actin reorganization. <i>Current Biology</i> , 2000, 10, 345-348.	3.9	87
30	Ral and Rho-Dependent Activation of Phospholipase D in v-Raf-Transformed Cells. <i>Biochemical and Biophysical Research Communications</i> , 1999, 255, 502-507.	2.1	53
31	Regulation of c-myc expression by Ras/Raf signalling. <i>Oncogene</i> , 1998, 16, 211-216.	5.9	127
32	Cell cycle targets of Ras/Raf signalling. <i>Oncogene</i> , 1998, 17, 1457-1462.	5.9	238
33	Deregulated messenger RNA expression during T cell apoptosis. <i>Nucleic Acids Research</i> , 1995, 23, 4857-4863.	14.5	7