

Angeliki Malliri

List of Publications by Citations

Source: <https://exaly.com/author-pdf/884301/angeliki-malliri-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44
papers

3,098
citations

27
h-index

48
g-index

48
ext. papers

3,519
ext. citations

9.9
avg, IF

5.01
L-index

#	Paper	IF	Citations
44	The transcription factor AP-1 is required for EGF-induced activation of rho-like GTPases, cytoskeletal rearrangements, motility, and in vitro invasion of A431 cells. <i>Journal of Cell Biology</i> , 1998 , 143, 1087-99	7.3	350
43	Mice deficient in the Rac activator Tiam1 are resistant to Ras-induced skin tumours. <i>Nature</i> , 2002 , 417, 867-71	50.4	314
42	Tiam1 mediates Ras activation of Rac by a PI(3)K-independent mechanism. <i>Nature Cell Biology</i> , 2002 , 4, 621-5	23.4	258
41	Elevated P53 expression correlates with a history of heavy smoking in squamous cell carcinoma of the head and neck. <i>British Journal of Cancer</i> , 1991 , 64, 573-7	8.7	230
40	Rho family proteins in cell adhesion and cell migration. <i>European Journal of Cancer</i> , 2000 , 36, 1269-74	7.5	193
39	Role of Rho-family proteins in cell adhesion and cancer. <i>Current Opinion in Cell Biology</i> , 2003 , 15, 583-9	9	140
38	SUMOylation of the GTPase Rac1 is required for optimal cell migration. <i>Nature Cell Biology</i> , 2010 , 12, 1078-85	23.4	131
37	Deregulation of Rho GTPases in cancer. <i>Small GTPases</i> , 2016 , 7, 123-38	2.7	127
36	The diverse roles of Rac signaling in tumorigenesis. <i>Cell Cycle</i> , 2011 , 10, 1571-81	4.7	110
35	The Rac exchange factor Tiam1 is required for the establishment and maintenance of cadherin-based adhesions. <i>Journal of Biological Chemistry</i> , 2004 , 279, 30092-8	5.4	110
34	The rac activator Tiam1 is a Wnt-responsive gene that modifies intestinal tumor development. <i>Journal of Biological Chemistry</i> , 2006 , 281, 543-8	5.4	88
33	The Rac activator STEF (Tiam2) regulates cell migration by microtubule-mediated focal adhesion disassembly. <i>EMBO Reports</i> , 2010 , 11, 292-8	6.5	81
32	UHRF1-mediated tumor suppressor gene inactivation in nonsmall cell lung cancer. <i>Cancer</i> , 2011 , 117, 1027-37	6.4	79
31	SRC-induced disassembly of adherens junctions requires localized phosphorylation and degradation of the rac activator tiam1. <i>Molecular Cell</i> , 2009 , 33, 639-53	17.6	74
30	Rac1 in human diseases: The therapeutic potential of targeting Rac1 signaling regulatory mechanisms. <i>Small GTPases</i> , 2017 , 8, 139-163	2.7	70
29	Hace1 controls ROS generation of vertebrate Rac1-dependent NADPH oxidase complexes. <i>Nature Communications</i> , 2013 , 4, 2180	17.4	69
28	The tumour suppressor HACE1 controls cell migration by regulating Rac1 degradation. <i>Oncogene</i> , 2013 , 32, 1735-42	9.2	63

27	TIAM1 Antagonizes TAZ/YAP Both in the Destruction Complex in the Cytoplasm and in the Nucleus to Inhibit Invasion of Intestinal Epithelial Cells. <i>Cancer Cell</i> , 2017 , 31, 621-634.e6	24.3	51
26	HUWE1 is a critical colonic tumour suppressor gene that prevents MYC signalling, DNA damage accumulation and tumour initiation. <i>EMBO Molecular Medicine</i> , 2017 , 9, 181-197	12	46
25	Differential Rac1 signalling by guanine nucleotide exchange factors implicates FLII in regulating Rac1-driven cell migration. <i>Nature Communications</i> , 2016 , 7, 10664	17.4	45
24	Tiam1-Rac signaling counteracts Eg5 during bipolar spindle assembly to facilitate chromosome congression. <i>Current Biology</i> , 2010 , 20, 669-75	6.3	44
23	HUWE1 ubiquitylates and degrades the RAC activator TIAM1 promoting cell-cell adhesion disassembly, migration, and invasion. <i>Cell Reports</i> , 2015 , 10, 88-102	10.6	42
22	Compartmentalisation of RAC1 signalling. <i>Current Opinion in Cell Biology</i> , 2018 , 54, 50-56	9	41
21	ϩ-syntrophin and Par-3 promote an apicobasal Rac activity gradient at cell-cell junctions by differentially regulating Tiam1 activity. <i>Nature Cell Biology</i> , 2012 , 14, 1169-80	23.4	40
20	GEFs: Dual regulation of Rac1 signaling. <i>Small GTPases</i> , 2017 , 8, 90-99	2.7	37
19	Single-cell analysis defines a pancreatic fibroblast lineage that supports anti-tumor immunity. <i>Cancer Cell</i> , 2021 , 39, 1227-1244.e20	24.3	32
18	Cdk1 phosphorylates the Rac activator Tiam1 to activate centrosomal Pak and promote mitotic spindle formation. <i>Nature Communications</i> , 2015 , 6, 7437	17.4	29
17	A modified tandem affinity purification technique identifies that 14-3-3 proteins interact with Tiam1, an interaction which controls Tiam1 stability. <i>Journal of Proteome Research</i> , 2009 , 8, 5629-41	5.6	26
16	STEF/TIAM2-mediated Rac1 activity at the nuclear envelope regulates the perinuclear actin cap. <i>Nature Communications</i> , 2018 , 9, 2124	17.4	26
15	Downregulated AP-1 activity is associated with inhibition of Protein-Kinase-C-dependent CD44 and ezrin localisation and upregulation of PKC theta in A431 cells. <i>Journal of Cell Science</i> , 2002 , 115, 2713-2724	5.3	24
14	Constitutive RAC activation is not sufficient to initiate melanocyte neoplasia but accelerates malignant progression. <i>Journal of Investigative Dermatology</i> , 2013 , 133, 1572-81	4.3	21
13	A novel approach to the analysis of SUMOylation with the independent use of trypsin and elastase digestion followed by database searching utilising consecutive residue addition to lysine. <i>Rapid Communications in Mass Spectrometry</i> , 2013 , 27, 127-34	2.2	15
12	Sensitivity to transforming growth factor beta 1-induced growth arrest is common in human squamous cell carcinoma cell lines: c-MYC down-regulation and p21waf1 induction are important early events. <i>Cell Growth & Differentiation: the Molecular Biology Journal of the American Association for Cancer Research</i> , 1996 , 7, 1291-304		14
11	Ras and p53 expression in non-small-cell lung-cancer patients - p53 over-expression correlates with a poor prognosis. <i>International Journal of Oncology</i> , 1992 , 1, 403-13	1	13
10	Proteomic analysis of Rac1 signaling regulation by guanine nucleotide exchange factors. <i>Cell Cycle</i> , 2016 , 15, 1961-74	4.7	13

9	Enhanced detection of ubiquitin isopeptides using reductive methylation. <i>Journal of the American Society for Mass Spectrometry</i> , 2013 , 24, 421-30	3.5	11
8	Determination of the activity of Rho-like GTPases in cells. <i>Methods in Molecular Biology</i> , 2002 , 189, 99-109.	4	11
7	The interaction between CASK and the tumour suppressor Dlg1 regulates mitotic spindle orientation in mammalian epithelia. <i>Journal of Cell Science</i> , 2019 , 132,	5.3	7
6	A RAC-GEF network critical for early intestinal tumorigenesis. <i>Nature Communications</i> , 2021 , 12, 56	17.4	7
5	Ultraviolet light-induced collagen degradation inhibits melanoma invasion. <i>Nature Communications</i> , 2021 , 12, 2742	17.4	5
4	Mechanisms and consequences of dysregulation of the Tiam family of Rac activators in disease. <i>Biochemical Society Transactions</i> , 2020 , 48, 2703-2719	5.1	4
3	P53 expression in end-stage squamous-cell carcinoma of the head and neck prior to chemotherapy treatment - expression correlates with a very poor clinical outcome. <i>International Journal of Oncology</i> , 1993 , 3, 431-5	1	3
2	TIAM1-RAC1 promote small-cell lung cancer cell survival through antagonizing Nur77-induced BCL2 conformational change. <i>Cell Reports</i> , 2021 , 37, 109979	10.6	2
1	Mutations in the p53 gene at codon 249 are rare in squamous-cell carcinoma of the head and neck. <i>International Journal of Oncology</i> , 1992 , 1, 253-6	1	1