

Asier Echarri

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,920
citations

516561

16
h-index

677027

22
g-index

23
all docs

23
docs citations

23
times ranked

3410
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomechanical Remodeling of the Microenvironment by Stromal Caveolin-1 Favors Tumor Invasion and Metastasis. <i>Cell</i> , 2011, 146, 148-163.	13.5	603
2	Caveolin-1 regulates cell polarization and directional migration through Src kinase and Rho GTPases. <i>Journal of Cell Biology</i> , 2007, 177, 683-694.	2.3	300
3	Caveolae are mechanosensitive membrane invaginations linked to actin filaments. <i>Journal of Cell Science</i> , 2015, 128, 2747-58.	1.2	156
4	Abi2-Deficient Mice Exhibit Defective Cell Migration, Aberrant Dendritic Spine Morphogenesis, and Deficits in Learning and Memory. <i>Molecular and Cellular Biology</i> , 2004, 24, 10905-10922.	1.1	128
5	Phosphorylated filamin A regulates actin-linked caveolae dynamics. <i>Journal of Cell Science</i> , 2011, 124, 2763-2776.	1.2	89
6	Regulation of Cell-Cell Adhesion by Abi/Diaphanous Complexes. <i>Molecular and Cellular Biology</i> , 2009, 29, 1735-1748.	1.1	85
7	Abl Interactor 1 (Abi-1) Wave-Binding and SNARE Domains Regulate Its Nucleocytoplasmic Shuttling, Lamellipodium Localization, and Wave-1 Levels. <i>Molecular and Cellular Biology</i> , 2004, 24, 4979-4993.	1.1	78
8	Intracellular trafficking of raft/caveolae domains: Insights from integrin signaling. <i>Seminars in Cell and Developmental Biology</i> , 2007, 18, 627-637.	2.3	71
9	Caveolae Internalization Regulates Integrin-Dependent Signaling Pathways. <i>Cell Cycle</i> , 2006, 5, 2179-2182.	1.3	68
10	Caveolar domain organization and trafficking is regulated by Abl kinases and mDia1. <i>Journal of Cell Science</i> , 2012, 125, 3097-113.	1.2	57
11	Activated c-Abl is degraded by the ubiquitin-dependent proteasome pathway. <i>Current Biology</i> , 2001, 11, 1759-1765.	1.8	54
12	Caveolae: Mechanosensing and mechanotransduction devices linking membrane trafficking to mechanoadaptation. <i>Current Opinion in Cell Biology</i> , 2021, 68, 113-123.	2.6	52
13	An Abl-FBP17 mechanosensing system couples local plasma membrane curvature and stress fiber remodeling during mechanoadaptation. <i>Nature Communications</i> , 2019, 10, 5828.	5.8	50
14	Mechanical control of nuclear import by Importin-7 is regulated by its dominant cargo YAP. <i>Nature Communications</i> , 2022, 13, 1174.	5.8	32
15	Integrin regulation of membrane domain trafficking and Rac targeting. <i>Biochemical Society Transactions</i> , 2005, 33, 609-613.	1.6	25
16	Caveolae. <i>Current Biology</i> , 2012, 22, R114-R116.	1.8	22
17	The Dioxin receptor modulates Caveolin-1 mobilization during directional migration: role of cholesterol. <i>Cell Communication and Signaling</i> , 2014, 12, 57.	2.7	15
18	Human Immunodeficiency Virus (HIV) Nef is an RNA Binding Protein in Cell-free Systems. <i>Journal of Molecular Biology</i> , 1996, 262, 640-651.	2.0	10

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19	The N-Terminal Arg-Rich Region of Human Immunodeficiency Virus Types 1 and 2 and Simian Immunodeficiency Virus Nef is Involved in RNA Binding. <i>FEBS Journal</i> , 1997, 246, 38-44.	0.2	10
20	Caveolar domain organization and trafficking is regulated by Abl kinases and mDia1. <i>Journal of Cell Science</i> , 2012, 125, 4413-4413.	1.2	10
21	A Multisensory Network Drives Nuclear Mechanoadaptation. <i>Biomolecules</i> , 2022, 12, 404.	1.8	3
22	Cytogenetics of autosomal fragile sites: A Basque population study. <i>American Journal of Human Biology</i> , 1996, 8, 473-481.	0.8	2
23	Cell-Based Assays to Study ERK Pathway/Caveolin1 Interactions. <i>Methods in Molecular Biology</i> , 2017, 1487, 163-174.	0.4	0