Fang Lin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3340316/publications.pdf

Version: 2024-02-01

34 papers	1,078 citations	430874 18 h-index	434195 31 g-index
37 all docs	37 docs citations	37 times ranked	1277 citing authors

#	Article	IF	Citations
1	Targeted Î± 1A -Adrenergic Receptor Overexpression Induces Enhanced Cardiac Contractility but not Hypertrophy. Circulation Research, 2001, 89, 343-350.	4.5	135
2	Essential roles of GÎ±12/13 signaling in distinct cell behaviors driving zebrafish convergence and extension gastrulation movements. Journal of Cell Biology, 2005, 169, 777-787.	5.2	101
3	Î±1-Adrenergic Receptor Signaling via Gh Is Subtype Specific and Independent of Its Transglutaminase Activity. Journal of Biological Chemistry, 1996, 271, 32385-32391.	3.4	100
4	Interaction of G?? with RACK1 and other WD40 repeat proteins*1. Journal of Molecular and Cellular Cardiology, 2004, 37, 399-406.	1.9	64
5	GÎ±12/13 regulate epiboly by inhibiting E-cadherin activity and modulating the actin cytoskeleton. Journal of Cell Biology, 2009, 184, 909-921.	5.2	60
6	RACK1 Regulates Specific Functions of GÎ²Î³. Journal of Biological Chemistry, 2004, 279, 17861-17868.	3.4	58
7	RACK1 Regulates Directional Cell Migration by Acting on GÎ²Î³ at the Interface with Its Effectors PLCÎ² and PI3KÎ³. Molecular Biology of the Cell, 2008, 19, 3909-3922.	2.1	53
8	S1pr2/GÎ±13 signaling controls myocardial migration by regulating endoderm convergence. Development (Cambridge), 2013, 140, 789-799.	2.5	51
9	Phe310 in Transmembrane VI of the Î±1B-Adrenergic Receptor Is a Key Switch Residue Involved in Activation and Catecholamine Ring Aromatic Bonding. Journal of Biological Chemistry, 1999, 274, 16320-16330.	3.4	43
10	A Critical Role of GÎ²Î³ in Tumorigenesis and Metastasis of Breast Cancer. Journal of Biological Chemistry, 2011, 286, 13244-13254.	3.4	43
11	Prostaglandin GÎ²Î³ signaling stimulates gastrulation movements by limiting cell adhesion through Snai1a stabilization. Development (Cambridge), 2010, 137, 1327-1337.	2.5	38
12	RACK1 Binds to a Signal Transfer Region of GÎ²Î³ and Inhibits Phospholipase C Î²2 Activation. Journal of Biological Chemistry, 2005, 280, 33445-33452.	3.4	37
13	Mutation of a Single TMVI Residue, Phe282, in the Î²2-Adrenergic Receptor Results in Structurally Distinct Activated Receptor Conformationsâ€. Biochemistry, 2002, 41, 6045-6053.	2.5	34
14	Endoderm convergence controls subduction of the myocardial precursors during heart-tube formation. Development (Cambridge), 2015, 142, 2928-2940.	2.5	34
15	Phe303 in TMVI of the Î±1B-Adrenergic Receptor Is a Key Residue Coupling TM Helical Movements to G-protein Activation. Biochemistry, 2002, 41, 588-596.	2.5	30
16	GÎ²1 controls collective cell migration by regulating the protrusive activity of leader cells in the posterior lateral line primordium. Developmental Biology, 2014, 385, 316-327.	2.0	30
17	The WD40 Repeat Protein WDR26 Binds GÎ²Î³ and Promotes GÎ²Î³-dependent Signal Transduction and Leukocyte Migration. Journal of Biological Chemistry, 2011, 286, 43902-43912.	3.4	26
18	GÎ²Î³ signaling controls the polarization of zebrafish primordial germ cells by regulating Rac activity. Development (Cambridge), 2012, 139, 57-62.	2.5	22

#	Article	IF	Citations
19	Glypican 4 and Mmp14 interact in regulating the migration of anterior endodermal cells by limiting extracellular matrix deposition. Development (Cambridge), 2018, 145, .	2.5	20
20	Identification and expression patterns of members of the proteaseâ€activated receptor (par) gene family during zebrafish development. Developmental Dynamics, 2011, 240, 278-287.	1.8	19
21	Glypican 4 mediates Wnt transport between germ layers via signaling filopodia. Journal of Cell Biology, 2021, 220, .	5.2	14
22	Channel Function of Polycystin-2 in the Endoplasmic Reticulum Protects against Autosomal Dominant Polycystic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2022, 33, 1501-1516.	6.1	14
23	Syntaxin 16 Regulates Lumen Formation during Epithelial Morphogenesis. PLoS ONE, 2013, 8, e61857.	2.5	12
24	Glypican 4 regulates planar cell polarity of endoderm cells by controlling the localization of Cadherin 2. Development (Cambridge), 2021, 148, .	2.5	10
25	The GÎ²3 splice variant associated with the C825T gene polymorphism is an unstable and functionally inactive protein. Cellular Signalling, 2012, 24, 2349-2359.	3.6	9
26	S1pr2/GÎ±13 signaling regulates the migration of endocardial precursors by controlling endoderm convergence. Developmental Biology, 2016, 414, 228-243.	2.0	6
27	GÎ²1 is required for neutrophil migration in zebrafish. Developmental Biology, 2017, 428, 135-147.	2.0	4
28	Slitâ€Robo signalling establishes a Sphingosineâ€1â€phosphate gradient to polarise fin mesenchyme. EMBO Reports, 2022, 23, .	4.5	4
29	Lpar2b Controls Lateral Line Tissue Size by Regulating Yap1 Activity in Zebrafish. Frontiers in Molecular Neuroscience, 2018, 11, 34.	2.9	2
30	CARMIL3 is important for cell migration and morphogenesis during early development in zebrafish. Developmental Biology, 2022, 481, 148-159.	2.0	2
31	Fibronectin and Integrin Î±5 play overlapping and independent roles in regulating the development of pharyngeal endoderm and cartilage. Developmental Biology, 2022, 489, 122-133.	2.0	1
32	Ga12/13 signaling regulates epiboly by inhibiting Eâ€cadherin function. FASEB Journal, 2006, 20, A544.	0.5	0
33	RACK1 negatively regulates SDF1Î±/CXCL12â€stimulated chemotaxis of Jurkat cells. FASEB Journal, 2006, 20, A696.	0.5	0
34	Syntaxin 16 is required for epithelial morphogenesis and single lumen formation. FASEB Journal, 2013, 27, 967.8.	0.5	0