Paris A Skourides

List of Publications by Year
in descending order

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28 papers	3,567 citations	623188 14 h-index	552369 26 g-index
32 all docs	32 docs citations	32 times ranked	5016 citing authors

#	Article	IF	Citations
1	In Vivo Imaging of Quantum Dots Encapsulated in Phospholipid Micelles. Science, 2002, 298, 1759-1762.	6.0	2,961
2	Making the Connection: Ciliary Adhesion Complexes Anchor Basal Bodies to the Actin Cytoskeleton. Developmental Cell, 2014, 28, 70-80.	3.1	115
3	Cell-Autonomous Ca 2+ Flashes Elicit Pulsed Contractions of an Apical Actin Network to Drive Apical Constriction during Neural Tube Closure. Cell Reports, 2015, 13, 2189-2202.	2.9	92
4	Comparing Intracellular Stability and Targeting of Sulfobetaine Quantum Dots with Other Surface Chemistries in Live Cells. Small, 2012, 8, 1029-1037.	5.2	45
5	A ligand-independent integrin Î²1 mechanosensory complex guides spindle orientation. Nature Communications, 2016, 7, 10899.	5.8	35
6	FAK transduces extracellular forces that orient the mitotic spindle and control tissue morphogenesis. Nature Communications, 2014, 5, 5240.	5.8	34
7	Polarized distribution of Bcr-Abl in migrating myeloid cells and co-localization of Bcr-Abl and its target proteins. Oncogene, 1999, 18, 1165-1176.	2.6	29
8	Xenopus laevis nucleotide binding protein 1 (xNubp1) is important for convergent extension movements and controls ciliogenesis via regulation of the actin cytoskeleton. Developmental Biology, 2013, 380, 243-258.	0.9	29
9	Imaging morphogenesis, in Xenopus with Quantum Dot nanocrystals. Mechanisms of Development, 2009, 126, 828-841.	1.7	26
10	Intein-mediated site-specific conjugation of Quantum Dots to proteins in vivo. Journal of Nanobiotechnology, 2009, 7, 9.	4.2	25
11	A dominant-negative provides new insights into FAK regulation and function in early embryonic morphogenesis. Development (Cambridge), 2013, 140, 4266-4276.	1.2	25
12	Split-Inteins for Simultaneous, site-specific conjugation of Quantum Dots to multiple protein targets In vivo. Journal of Nanobiotechnology, 2011, 9, 37.	4.2	22
13	Calpain2 protease: A new member of the Wnt/Ca2+ pathway modulating convergent extension movements in Xenopus. Developmental Biology, 2013, 384, 83-100.	0.9	19
14	1,2,3-Dithiazoles â€“ new reversible melanin synthesis inhibitors: a chemical genomics study. MedChemComm, 2015, 6, 935-946.	3.5	16
15	Addressing the Functional Determinants of FAK during Ciliogenesis in Multiciliated Cells. Journal of Biological Chemistry, 2017, 292, 488-504.	1.6	13
16	Activation of Endogenous FAK via Expression of Its Amino Terminal Domain in Xenopus Embryos. PLoS ONE, 2012, 7, e42577.	1.1	13
17	FAK displacement from focal adhesions: a promising strategy to target processes implicated in cancer progression and metastasis. Cell Communication and Signaling, 2021, 19, 3.	2.7	11
18	Distinct spatiotemporal contribution of morphogenetic events and mechanical tissue coupling during Xenopus neural tube closure. Development (Cambridge), 2022, 149, .	1.2	11

#	Article	IF	Citations
19	In Vivo, Site-Specific, Covalent Conjugation of Quantum Dots to Proteins via Split-Intein Splicing. Methods in Molecular Biology, 2012, 906, 157-169.	0.4	8
20	Mitotic cell responses to substrate topological cues are independent of the molecular nature of adhesion. Science Signaling, 2020, 13, .	1.6	8
21	Spatially and temporally regulated Î±6 integrin cleavage during Xenopus laevis development. Biochemical and Biophysical Research Communications, 2008, 366, 779-785.	1.0	7
22	Single-Shot Optical Sectioning Using Two-Color Probes in HiLo Fluorescence Microscopy. Biophysical Journal, 2011, 100, 2810-2819.	0.2	7
23	Samba, a Xenopus hnRNP expressed in neural and neural crest tissues. Developmental Dynamics, 2009, 238, 204-209.	0.8	6
24	High-Resolution Whole-MountIn SituHybridization Using Quantum Dot Nanocrystals. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-9.	3.0	6
25	40LoVe and Samba Are Involved in Xenopus Neural Development and Functionally Distinct from hnRNP AB. PLoS ONE, 2014, 9, e85026.	1.1	3
26	Recognition of LD motifs by the focal adhesion targeting domains of focal adhesion kinase and prolineâ€rich tyrosine kinase 2â€beta: Insights from molecular dynamics simulations. Proteins: Structure, Function and Bioinformatics, 2021, 89, 29-52.	1.5	1
27	Methods of Calpain Inhibition to Determine the Role of Calpains in Embryo Development in Amphibians. Methods in Molecular Biology, 2019, 1915, 249-259.	0.4	0
28	Determining Temporal and Spatial Expression of Calpains in Amphibians. Methods in Molecular Biology, 2019, 1915, 67-79.	0.4	0