

Gelsolin: The tail of a molecular gymnast

Cytoskeleton

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Guardians of the actin monomer. <i>European Journal of Cell Biology</i> , 2013, 92, 316-332.	1.6	62
2	The expanding superfamily of gelsolin homology domain proteins. <i>Cytoskeleton</i> , 2013, 70, 775-795.	1.0	39
3	Activation of cytosolic Slingshot-1 phosphatase by gelsolin-generated soluble actin filaments. <i>Biochemical and Biophysical Research Communications</i> , 2014, 454, 471-477.	1.0	4
4	The tumor-suppressing activity of the prenyl diphosphate synthase subunit 2 gene in lung cancer cells. <i>Anti-Cancer Drugs</i> , 2014, 25, 790-798.	0.7	6
5	Single-molecule force spectroscopy reveals force-enhanced binding of calcium ions by gelsolin. <i>Nature Communications</i> , 2014, 5, 4623.	5.8	36
6	Mechanism of actin filament pointed-end capping by tropomodulin. <i>Science</i> , 2014, 345, 463-467.	6.0	107
7	Phagocytosis: receptors, signal integration, and the cytoskeleton. <i>Immunological Reviews</i> , 2014, 262, 193-215.	2.8	418
8	Capping protein regulators fine-tune actin assembly dynamics. <i>Nature Reviews Molecular Cell Biology</i> , 2014, 15, 677-689.	16.1	255
9	INF2-Mediated Severing through Actin Filament Encirclement and Disruption. <i>Current Biology</i> , 2014, 24, 156-164.	1.8	48
10	Gelsolin inhibits the proliferation and invasion of the 786-0 clear cell renal cell carcinoma cell line in vitro. <i>Molecular Medicine Reports</i> , 2015, 12, 6887-6894.	1.1	9
11	Cytoskeletal proteins in cortical development and disease: actin associated proteins in periventricular heterotopia. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 99.	1.8	68
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13	Calcium-controlled conformational choreography in the N-terminal half of adseverin. <i>Nature Communications</i> , 2015, 6, 8254.	5.8	13
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16	An ER-directed gelsolin nanobody targets the first step in amyloid formation in a gelsolin amyloidosis mouse model. <i>Human Molecular Genetics</i> , 2015, 24, 2492-2507.	1.4	38
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20	Preclinical Alterations in the Serum of COL(IV)A3 ^{−/−} Mice as Early Biomarkers of Alport Syndrome. <i>Journal of Proteome Research</i> , 2015, 14, 5202-5214.	1.8	11
21	Reconstituting actomyosin-dependent mechanosensitive protein complexes in vitro. <i>Nature Protocols</i> , 2015, 10, 75-89.	5.5	20
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