

Vera Dugina

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,230
citations

516710

16
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

1590
citing authors

#	ARTICLE	IF	CITATIONS
1	β -Smooth Muscle Actin Is Crucial for Focal Adhesion Maturation in Myofibroblasts. <i>Molecular Biology of the Cell</i> , 2003, 14, 2508-2519.	2.1	262
2	Focal adhesion features during myofibroblastic differentiation are controlled by intracellular and extracellular factors. <i>Journal of Cell Science</i> , 2001, 114, 3285-3296.	2.0	255
3	β - and γ -cytoplasmic actins display distinct distribution and functional diversity. <i>Journal of Cell Science</i> , 2009, 122, 2980-2988.	2.0	196
4	Rat Fibroblasts Cultured from Various Organs Exhibit Differences in β -Smooth Muscle Actin Expression, Cytoskeletal Pattern, and Adhesive Structure Organization. <i>Experimental Cell Research</i> , 1998, 238, 481-490.	2.6	69
5	Nonredundant roles of cytoplasmic β - and γ -actin isoforms in regulation of epithelial apical junctions. <i>Molecular Biology of the Cell</i> , 2012, 23, 3542-3553.	2.1	66
6	The N-terminal Ac-EEED sequence plays a role in β -smooth-muscle actin incorporation into stress fibers. <i>Journal of Cell Science</i> , 2005, 118, 1395-1404.	2.0	51
7	Tumor promotion by γ and suppression by β non-muscle actin isoforms. <i>Oncotarget</i> , 2015, 6, 14556-14571.	1.8	50
8	Cooperation between β and γ cytoplasmic actins in the mechanical regulation of endothelial microparticle formation. <i>FASEB Journal</i> , 2013, 27, 672-683.	0.5	44
9	Smooth muscle actin isoforms: A tug of war between contraction and compliance. <i>European Journal of Cell Biology</i> , 2013, 92, 187-200.	3.6	36
10	Loss of γ -cytoplasmic actin triggers myofibroblast transition of human epithelial cells. <i>Molecular Biology of the Cell</i> , 2014, 25, 3133-3146.	2.1	35
11	Interaction of microtubules with the actin cytoskeleton via cross-talk of EB1-containing +TIPs and γ -actin in epithelial cells. <i>Oncotarget</i> , 2016, 7, 72699-72715.	1.8	32
12	Stable incorporation of β -smooth muscle actin into stress fibers is dependent on specific tropomyosin isoforms. <i>Cytoskeleton</i> , 2015, 72, 257-267.	2.0	29
13	Beta- and Gamma-Cytoplasmic Actins Are Required for Meiosis in Mouse Oocytes ¹ . <i>Biology of Reproduction</i> , 2011, 85, 1025-1039.	2.7	24
14	Mitochondria-targeted antioxidant SkQ1 suppresses fibrosarcoma and rhabdomyosarcoma tumour cell growth. <i>Cell Cycle</i> , 2018, 17, 1797-1811.	2.6	24
15	Depletion of mitochondrial reactive oxygen species downregulates epithelial-to-mesenchymal transition in cervical cancer cells. <i>Oncotarget</i> , 2017, 8, 4901-4913.	1.8	22
16	Divergent impact of actin isoforms on cell cycle regulation. <i>Cell Cycle</i> , 2018, 17, 2610-2621.	2.6	18
17	Inhibition of FGF2-Mediated Signaling in GIST – Promising Approach for Overcoming Resistance to Imatinib. <i>Cancers</i> , 2020, 12, 1674.	3.7	10
18	ACTIN., 2012,, 3-28.		1

#	ARTICLE	IF	CITATIONS
19	Impaired Expression of Cytoplasmic Actins Leads to Chromosomal Instability of MDA-MB-231 Basal-Like Mammary Gland Cancer Cell Line. <i>Molecules</i> , 2021, 26, 2151.	3.8	1