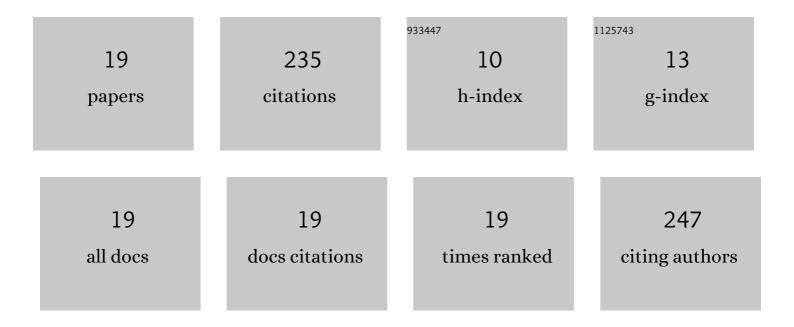
Mert Colpan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7515182/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Tropomodulins and tropomyosins: working as a team. Journal of Muscle Research and Cell Motility, 2013, 34, 247-260.	2.0	39
2	Mechanosensitive Gene Regulation by Myocardin-Related Transcription Factors Is Required for Cardiomyocyte Integrity in Load-Induced Ventricular Hypertrophy. Circulation, 2018, 138, 1864-1878.	1.6	34
3	The Effects of Noncellulosic Compounds on the Nanoscale Interaction Forces Measured between Carbohydrate-Binding Module and Lignocellulosic Biomass. Biomacromolecules, 2016, 17, 1705-1715.	5.4	21
4	Tropomodulin isoforms utilize specific binding functions to modulate dendrite development. Cytoskeleton, 2016, 73, 316-328.	2.0	20
5	Tropomyosin-binding properties modulate competition between tropomodulin isoforms. Archives of Biochemistry and Biophysics, 2016, 600, 23-32.	3.0	20
6	Localization of the binding interface between leiomodin-2 and α-tropomyosin. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2016, 1864, 523-530.	2.3	18
7	The cardiomyopathy-associated K15N mutation in tropomyosin alters actin filament pointed end dynamics. Archives of Biochemistry and Biophysics, 2017, 630, 18-26.	3.0	16
8	Leiomodin creates a leaky cap at the pointed end of actin-thin filaments. PLoS Biology, 2020, 18, e3000848.	5.6	16
9	Characterizing interaction forces between actin and proteins of the tropomodulin family reveals the presence of the N-terminal actin-binding site in leiomodin. Archives of Biochemistry and Biophysics, 2018, 638, 18-26.	3.0	14
10	Effects of cardiomyopathy-linked mutations K15N and R21H in tropomyosin on thin-filament regulation and pointed-end dynamics. Molecular Biology of the Cell, 2019, 30, 268-281.	2.1	12
11	CAP2 is a regulator of actin pointed end dynamics and myofibrillogenesis in cardiac muscle. Communications Biology, 2021, 4, 365.	4.4	11
12	Tropomodulin's Actin-Binding Abilities Are Required to Modulate Dendrite Development. Frontiers in Molecular Neuroscience, 2018, 11, 357.	2.9	9
13	Redefining actin dynamics of the pointed-end complex in striated muscle. Trends in Cell Biology, 2021, 31, 708-711.	7.9	5
14	Leiomodin creates a leaky cap at the pointed end of actin-thin filaments. , 2020, 18, e3000848.		0
15	Leiomodin creates a leaky cap at the pointed end of actin-thin filaments. , 2020, 18, e3000848.		0
16	Leiomodin creates a leaky cap at the pointed end of actin-thin filaments. , 2020, 18, e3000848.		0
17	Leiomodin creates a leaky cap at the pointed end of actin-thin filaments. , 2020, 18, e3000848.		0
18	Leiomodin creates a leaky cap at the pointed end of actin-thin filaments. , 2020, 18, e3000848.		0

Leiomodin creates a leaky cap at the pointed end of actin-thin filaments. , 2020, 18, e3000848. 18

#	Article	IF	CITATIONS
19	Leiomodin creates a leaky cap at the pointed end of actin-thin filaments. , 2020, 18, e3000848.		0