

Tatiana A Omelchenko

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

981
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1835
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular protrusions in 3D: Orchestrating early mouse embryogenesis. <i>Seminars in Cell and Developmental Biology</i> , 2022, 129, 63-74.	5.0	5
2	Integrated Proteogenomic Characterization across Major Histological Types of Pediatric Brain Cancer. <i>Cell</i> , 2020, 183, 1962-1985.e31.	28.9	177
3	Î²-Pix-dependent cellular protrusions propel collective mesoderm migration in the mouse embryo. <i>Nature Communications</i> , 2020, 11, 6066.	12.8	8
4	Immune Escape in Prostate Cancer. <i>Urologic Clinics of North America</i> , 2020, 47, e9-e16.	1.8	7
5	Cdc42 Mediates Cancer Cell Chemotaxis in Perineural Invasion. <i>Molecular Cancer Research</i> , 2020, 18, 913-925.	3.4	19
6	Crumbs2 promotes cell ingression during the epithelial-to-mesenchymal transition at gastrulation. <i>Nature Cell Biology</i> , 2016, 18, 1281-1291.	10.3	73
7	Schwann cells induce cancer cell dispersion and invasion. <i>Journal of Clinical Investigation</i> , 2016, 126, 1538-1554.	8.2	176
8	The tumor suppressor PTEN and the PDK1 kinase regulate formation of the columnar neural epithelium. <i>ELife</i> , 2016, 5, e12034.	6.0	19
9	Î²-Pix directs collective migration of anterior visceral endoderm cells in the early mouse embryo. <i>Genes and Development</i> , 2014, 28, 2764-2777.	5.9	45
10	The kinesin-4 protein Kif7 regulates mammalian Hedgehog signalling by organizing the cilium tip compartment. <i>Nature Cell Biology</i> , 2014, 16, 663-672.	10.3	258
11	Regulation of collective cell migration by RhoGAP myosin IXA. <i>Small GTPases</i> , 2012, 3, 213-218.	1.6	14
12	Myosin-IXA Regulates Collective Epithelial Cell Migration by Targeting RhoGAP Activity to Cell-Cell Junctions. <i>Current Biology</i> , 2012, 22, 278-288.	3.9	83
13	Rac1-Dependent Collective Cell Migration Is Required for Specification of the Anterior-Posterior Body Axis of the Mouse. <i>PLoS Biology</i> , 2010, 8, e1000442.	5.6	97