

Valentina Baena

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5472669/publications.pdf>

Version: 2024-02-01

13
papers

511
citations

759233

12
h-index

1125743

13
g-index

20
all docs

20
docs citations

20
times ranked

838
citing authors

#	ARTICLE	IF	CITATIONS
1	Dephosphorylation and inactivation of NPR2 guanylyl cyclase in granulosa cells contributes to the LH-induced decrease in cGMP that causes resumption of meiosis in rat oocytes. Development (Cambridge), 2014, 141, 3594-3604.	2.5	92
2	Modeling of axonal endoplasmic reticulum network by spastic paraplegia proteins. ELife, 2017, 6, .	6.0	71
3	Appearance of claudin-5+ leukocytes in the central nervous system during neuroinflammation: a novel role for endothelial-derived extracellular vesicles. Journal of Neuroinflammation, 2016, 13, 292.	7.2	66
4	Three-dimensional organization of transzonal projections and other cytoplasmic extensions in the mouse ovarian follicle. Scientific Reports, 2019, 9, 1262.	3.3	66
5	Serial-section electron microscopy using automated tape-collecting ultramicrotome (ATUM). Methods in Cell Biology, 2019, 152, 41-67.	1.1	49
6	The intestinal tuft cell nanostructure in 3D. Scientific Reports, 2017, 7, 1652.	3.3	38
7	FIB-SEM as a Volume Electron Microscopy Approach to Study Cellular Architectures in SARS-CoV-2 and Other Viral Infections: A Practical Primer for a Virologist. Viruses, 2021, 13, 611.	3.3	29
8	Dephosphorylation of the NPR2 guanylyl cyclase contributes to inhibition of bone growth by fibroblast growth factor. ELife, 2017, 6, .	6.0	27
9	Localization of phosphorylated connexin 43 by serial section immunogold electron microscopy. Journal of Cell Science, 2017, 130, 1333-1340.	2.0	23
10	Cellular Heterogeneity of the Luteinizing Hormone Receptor and Its Significance for Cyclic GMP Signaling in Mouse Preovulatory Follicles. Endocrinology, 2020, 161, .	2.8	20
11	Dynamic cytoplasmic projections connect mammalian spermatogonia <i>in vivo</i> . Development (Cambridge), 2018, 145, .	2.5	14
12	Cytonemes with complex geometries and composition extend into invaginations of target cells. Journal of Cell Biology, 2021, 220, .	5.2	13
13	Ultrastructural Analysis of Cell-Cell Interactions in Drosophila Ovary. Methods in Molecular Biology, 2021, 2346, 79-90.	0.9	2