

# 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

759190

12  
h-index

1125717

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. <i>Development (Cambridge)</i> , 2014, 141, 3594-3604.	2.5	92
2	Modeling of axonal endoplasmic reticulum network by spastic paraplegia proteins. <i>ELife</i> , 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. <i>Journal of Neuroinflammation</i> , 2016, 13, 292.	7.2	66
4	Three-dimensional organization of transzonal projections and other cytoplasmic extensions in the mouse ovarian follicle. <i>Scientific Reports</i> , 2019, 9, 1262.	3.3	66
5	Serial-section electron microscopy using automated tape-collecting ultramicrotome (ATUM). <i>Methods in Cell Biology</i> , 2019, 152, 41-67.	1.1	49
6	The intestinal tuft cell nanostructure in 3D. <i>Scientific Reports</i> , 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. <i>Viruses</i> , 2021, 13, 611.	3.3	29
8	Dephosphorylation of the NPR2 guanylyl cyclase contributes to inhibition of bone growth by fibroblast growth factor. <i>ELife</i> , 2017, 6, .	6.0	27
9	Localization of phosphorylated connexin 43 by serial section immunogold electron microscopy. <i>Journal of Cell Science</i> , 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. <i>Endocrinology</i> , 2020, 161, .	2.8	20
11	Dynamic cytoplasmic projections connect mammalian spermatogonia <i>in vivo</i> . <i>Development (Cambridge)</i> , 2018, 145, .	2.5	14
12	Cytonemes with complex geometries and composition extend into invaginations of target cells. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	13
13	Ultrastructural Analysis of Cell-Cell Interactions in Drosophila Ovary. <i>Methods in Molecular Biology</i> , 2021, 2346, 79-90.	0.9	2