

# MarÃ-a R Aburto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/385847/publications.pdf>

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docs citations

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836  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood–Brain Barrier Dynamics to Maintain Brain Homeostasis. Trends in Neurosciences, 2021, 44, 393-405.	8.6	119
2	Endothelial Dab1 signaling orchestrates neuro-glia-vessel communication in the central nervous system. Science, 2018, 361, .	12.6	108
3	Neurovascular Interactions in the Nervous System. Annual Review of Cell and Developmental Biology, 2019, 35, 615-635.	9.4	67
4	AKT Signaling Mediates IGF-I Survival Actions on Otic Neural Progenitors. PLoS ONE, 2012, 7, e30790.	2.5	54
5	TGF $\beta$ 2-induced senescence during early inner ear development. Scientific Reports, 2019, 9, 5912.	3.3	42
6	Autophagy During Vertebrate Development. Cells, 2012, 1, 428-448.	4.1	41
7	Early Development of the Vertebrate Inner Ear. Anatomical Record, 2012, 295, 1775-1790.	1.4	39
8	RAF Kinase Activity Regulates Neuroepithelial Cell Proliferation and Neuronal Progenitor Cell Differentiation during Early Inner Ear Development. PLoS ONE, 2010, 5, e14435.	2.5	36
9	Autophagy in the Vertebrate Inner Ear. Frontiers in Cell and Developmental Biology, 2017, 5, 56.	3.7	22
10	Otic Neurogenesis Is Regulated by TGF $\beta$ 2 in a Senescence-Independent Manner. Frontiers in Cellular Neuroscience, 2020, 14, 217.	3.7	2