

# Xavier Toussay

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/442032/publications.pdf>

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7  
papers

505  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

817  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pyramidal Neurons Are "Neurogenic Hubs" in the Neurovascular Coupling Response to Whisker Stimulation. <i>Journal of Neuroscience</i> , 2011, 31, 9836-9847.	3.6	148
2	COX-2-Derived Prostaglandin E2 Produced by Pyramidal Neurons Contributes to Neurovascular Coupling in the Rodent Cerebral Cortex. <i>Journal of Neuroscience</i> , 2015, 35, 11791-11810.	3.6	85
3	Revisiting enigmatic cortical calretinin-expressing interneurons. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 52.	1.7	70
4	Vascular contributions to 16p11.2 deletion autism syndrome modeled in mice. <i>Nature Neuroscience</i> , 2020, 23, 1090-1101.	14.8	70
5	Engineered Wnt ligands enable blood-brain barrier repair in neurological disorders. <i>Science</i> , 2022, 375, eabm4459.	12.6	67
6	Impact of Altered Cholinergic Tones on the Neurovascular Coupling Response to Whisker Stimulation. <i>Journal of Neuroscience</i> , 2017, 37, 1518-1531.	3.6	54
7	Supragranular Pyramidal Cells Exhibit Early Metabolic Alterations in the 3xTg-AD Mouse Model of Alzheimer's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 216.	3.7	11