

# Stijn Van Dorp

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10950829/publications.pdf>

Version: 2024-02-01

8  
papers

1,450  
citations

1163117

8  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

1745  
citing authors

#	ARTICLE	IF	CITATIONS
1	Forward Signaling by Unipolar Brush Cells in the Mouse Cerebellum. <i>Cerebellum</i> , 2015, 14, 528-533.	2.5	13
2	Variable timing of synaptic transmission in cerebellar unipolar brush cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5403-5408.	7.1	38
3	Cerebellar Ataxia by Enhanced $Ca^{V2.1}$ Currents Is Alleviated by $Ca^{2+}$ -Dependent $K^{+}$ -Channel Activators in <i>Cacna1a<sup>S218L</sup></i> Mutant Mice. <i>Journal of Neuroscience</i> , 2012, 32, 15533-15546.	3.6	84
4	Tether forces in DNA electrophoresis. <i>Chemical Society Reviews</i> , 2010, 39, 939-947.	38.1	67
5	Electrophoretic Force on a Protein-Coated DNA Molecule in a Solid-State Nanopore. <i>Nano Letters</i> , 2009, 9, 4441-4445.	9.1	66
6	Synaptic inhibition of Purkinje cells mediates consolidation of vestibulo-cerebellar motor learning. <i>Nature Neuroscience</i> , 2009, 12, 1042-1049.	14.8	268
7	Origin of the electrophoretic force on DNA in solid-state nanopores. <i>Nature Physics</i> , 2009, 5, 347-351.	16.7	327
8	Direct force measurements on DNA in a solid-state nanopore. <i>Nature Physics</i> , 2006, 2, 473-477.	16.7	587