Annette RÃ¼nker

List of Publications by Year
in descending order

10	480	933447 10	1281871 11
papers	citations	h-index	g-index

11	11	11	841
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Protocol for Isolation and Enriched Monolayer Cultivation of Neural Precursor Cells from Mouse Dentate Gyrus. Frontiers in Neuroscience, 2011, 5, 89.	2.8	110
2	Semaphorin-6A controls guidance of corticospinal tract axons at multiple choice points. Neural Development, 2008, 3, 34.	2.4	96
3	Specificity and Plasticity of Thalamocortical Connections in Sema6A Mutant Mice. PLoS Biology, 2009, 7, e1000098.	5.6	65
4	ROS Dynamics Delineate Functional States of Hippocampal Neural Stem Cells and Link to Their Activity-Dependent Exit from Quiescence. Cell Stem Cell, 2021, 28, 300-314.e6.	11.1	55
5	Expression of Plxdc2/TEM7R in the developing nervous system of the mouse. Gene Expression Patterns, 2007, 7, 635-644.	0.8	41
6	Mutation of Semaphorin-6A Disrupts Limbic and Cortical Connectivity and Models Neurodevelopmental Psychopathology. PLoS ONE, 2011, 6, e26488.	2.5	40
7	The C264Y Missense Mutation in the Extracellular Domain of L1 Impairs Protein TraffickingIn VitroandIn Vivo. Journal of Neuroscience, 2003, 23, 277-286.	3.6	30
8	Semaphorin 6A knockout mice display abnormalities across ethologically-based topographies of exploration and in motor learning. Neuroscience Letters, 2017, 641, 70-76.	2.1	16
9	Myelin-specific T helper 17 cells promote adult hippocampal neurogenesis through indirect mechanisms. F1000Research, 2014, 3, 169.	1.6	13
10	Transcription factor Runx1 is pro-neurogenic in adult hippocampal precursor cells. PLoS ONE, 2018, 13, e0190789.	2.5	13