

# Henri Tiedge

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

2,250  
citations

331670

21  
h-index

526287

27  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2022  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dendritic BC200 RNA in aging and in Alzheimer's disease. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 10679-10684.	7.1	279
2	Translational Machinery in Dendrites of Hippocampal Neurons in Culture. Journal of Neuroscience, 1996, 16, 7171-7181.	3.6	201
3	Dendritic BC1 RNA: Functional Role in Regulation of Translation Initiation. Journal of Neuroscience, 2002, 22, 10232-10241.	3.6	198
4	RNA TRANSPORT AND LOCAL CONTROL OF TRANSLATION. Annual Review of Cell and Developmental Biology, 2005, 21, 223-245.	9.4	181
5	Translational Control by a Small RNA: Dendritic BC1 RNA Targets the Eukaryotic Initiation Factor 4A Helicase Mechanism. Molecular and Cellular Biology, 2008, 28, 3008-3019.	2.3	163
6	RNA Transport in Dendrites: A <i>cis</i> -Acting Targeting Element Is Contained within Neuronal BC1 RNA. Journal of Neuroscience, 1997, 17, 4722-4733.	3.6	142
7	Poly(A)-binding Protein is Associated with Neuronal BC1 and BC200 Ribonucleoprotein Particles. Journal of Molecular Biology, 2002, 321, 433-445.	4.2	140
8	Dendritic BC1 RNA in translational control mechanisms. Journal of Cell Biology, 2005, 171, 811-821.	5.2	129
9	BC1 Regulation of Metabotropic Glutamate Receptor-Mediated Neuronal Excitability. Journal of Neuroscience, 2009, 29, 9977-9986.	3.6	106
10	Dendritic Transport and Localization of Protein Kinase M $\hat{I}$ mRNA. Journal of Biological Chemistry, 2004, 279, 52613-52622.	3.4	97
11	Activity-dependent Regulation of Dendritic BC1 RNA in Hippocampal Neurons in Culture. Journal of Cell Biology, 1998, 141, 1601-1611.	5.2	92
12	Spatial code recognition in neuronal RNA targeting: Role of RNA-hnRNP A2 interactions. Journal of Cell Biology, 2011, 194, 441-457.	5.2	72
13	Neuronal Untranslated BC1 RNA: Targeted Gene Elimination in Mice. Molecular and Cellular Biology, 2003, 23, 6435-6441.	2.3	65
14	Spatial codes in dendritic BC1 RNA. Journal of Cell Biology, 2006, 175, 427-439.	5.2	52
15	Neuronal BC RNAs cooperate with eIF4B to mediate activity-dependent translational control. Journal of Cell Biology, 2014, 207, 237-252.	5.2	50
16	Translational control at the synapse: role of RNA regulators. Trends in Biochemical Sciences, 2013, 38, 47-55.	7.5	47
17	Regulatory BC1 RNA and the Fragile X Mental Retardation Protein: Convergent Functionality in Brain. PLoS ONE, 2010, 5, e15509.	2.5	41
18	Dual Nature of Translational Control by Regulatory BC RNAs. Molecular and Cellular Biology, 2011, 31, 4538-4549.	2.3	37

#	ARTICLE	IF	CITATIONS
19	RNomenclature. RNA Biology, 2004, 1, 81-83.	3.1	32
20	The Use of UV Light as a Cross-Linking Agent for Cells and Tissue Sections in In Situ Hybridization. DNA and Cell Biology, 1991, 10, 143-147.	1.9	29
21	K-Turn Motifs in Spatial RNA Coding. RNA Biology, 2006, 3, 133-139.	3.1	23
22	Interactions of noncanonical motifs with hnRNP A2 promote activity-dependent RNA transport in neurons. Journal of Cell Biology, 2014, 205, 493-510.	5.2	21
23	Regulatory RNAs in brain function and disorders. Brain Research, 2010, 1338, 36-47.	2.2	15
24	Neuronal BC RNA Transport Impairments Caused by Systemic Lupus Erythematosus Autoantibodies. Journal of Neuroscience, 2019, 39, 7759-7777.	3.6	13
25	Regulatory BC200 RNA in peripheral blood of patients with invasive breast cancer. Journal of Investigative Medicine, 2018, 66, 1055-1063.	1.6	10
26	Regulatory BC1 RNA in cognitive control. Learning and Memory, 2017, 24, 267-277.	1.3	8
27	BC RNA Mislocalization in the Fragile X Premutation. ENeuro, 2018, 5, ENEURO.0091-18.2018.	1.9	4
28	Dendritic Targeting and Regulatory RNA Control of Local Neuronal Translation. , 0, , 105-130.		3