

Spyros Artavanis-Tsakonas

List of Publications by Year in descending order

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35
papers

7,904
citations

186265

28
h-index

361022

35
g-index

36
all docs

36
docs citations

36
times ranked

13615
citing authors

#	ARTICLE	IF	CITATIONS
1	The BioPlex Network: A Systematic Exploration of the Human Interactome. <i>Cell</i> , 2015, 162, 425-440.	28.9	1,241
2	Architecture of the human interactome defines protein communities and disease networks. <i>Nature</i> , 2017, 545, 505-509.	27.8	1,190
3	Notch signalling in vertebrate neural development. <i>Nature Reviews Neuroscience</i> , 2006, 7, 93-102.	10.2	797
4	The Notch signalling system: recent insights into the complexity of a conserved pathway. <i>Nature Reviews Genetics</i> , 2012, 13, 654-666.	16.3	610
5	A Protein Complex Network of <i>Drosophila melanogaster</i> . <i>Cell</i> , 2011, 147, 690-703.	28.9	593
6	Contact-Dependent Inhibition of Cortical Neurite Growth Mediated by Notch Signaling. <i>Science</i> , 1999, 286, 741-746.	12.6	521
7	MAML1, a human homologue of <i>Drosophila</i> Mastermind, is a transcriptional co-activator for NOTCH receptors. <i>Nature Genetics</i> , 2000, 26, 484-489.	21.4	506
8	Notch signaling at a glance. <i>Journal of Cell Science</i> , 2013, 126, 2135-40.	2.0	436
9	Crossing paths with Notch in the hyper-network. <i>Current Opinion in Cell Biology</i> , 2007, 19, 166-175.	5.4	214
10	Notch: The Past, the Present, and the Future. <i>Current Topics in Developmental Biology</i> , 2010, 92, 1-29.	2.2	213
11	Modeling Spinal Muscular Atrophy in <i>Drosophila</i> . <i>PLoS ONE</i> , 2008, 3, e3209.	2.5	163
12	Notch and disease: A growing field. <i>Seminars in Cell and Developmental Biology</i> , 2012, 23, 473-480.	5.0	161
13	Notch Lineages and Activity in Intestinal Stem Cells Determined by a New Set of Knock-In Mice. <i>PLoS ONE</i> , 2011, 6, e25785.	2.5	116
14	Synergy between the ESCRT-III complex and Deltex defines a ligand-independent Notch signal. <i>Journal of Cell Biology</i> , 2011, 195, 1005-1015.	5.2	107
15	Hypomorphic Notch 3 alleles link Notch signaling to ischemic cerebral small-vessel disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E128-35.	7.1	106
16	Notch2 Signaling Maintains NSC Quiescence in the Murine Ventricular-Subventricular Zone. <i>Cell Reports</i> , 2018, 22, 992-1002.	6.4	93
17	Linking Notch signaling to ischemic stroke. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 4856-4861.	7.1	92
18	Murine homologs of <i>deltex</i> define a novel gene family involved in vertebrate Notch signaling and neurogenesis. <i>International Journal of Developmental Neuroscience</i> , 2001, 19, 21-35.	1.6	84

#	ARTICLE	IF	CITATIONS
19	Transcription Factor Networks in <i>Drosophila melanogaster</i> . <i>Cell Reports</i> , 2014, 8, 2031-2043.	6.4	83
20	In Vivo Mapping of Notch Pathway Activity in Normal and Stress Hematopoiesis. <i>Cell Stem Cell</i> , 2013, 13, 190-204.	11.1	80
21	Notch and Mef2 synergize to promote proliferation and metastasis through JNK signal activation in <i>Drosophila</i> . <i>EMBO Journal</i> , 2012, 31, 2895-2907.	7.8	69
22	PINK1/Parkin Influences Cell Cycle by Sequestering TBK1 at Damaged Mitochondria, Inhibiting Mitosis. <i>Cell Reports</i> , 2019, 29, 225-235.e5.	6.4	58
23	Investigating the Genetic Circuitry of Mastermind in <i>Drosophila</i> , a Notch Signal Effector. <i>Genetics</i> , 2007, 177, 2493-2505.	2.9	57
24	The Notch pathway in CNS homeostasis and neurodegeneration. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2020, 9, e358.	5.9	46
25	Genetic circuitry of <i>Survival motor neuron</i> , the gene underlying spinal muscular atrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E2371-80.	7.1	37
26	In Vivo Analysis of the Notch Receptor S1 Cleavage. <i>PLoS ONE</i> , 2009, 4, e6728.	2.5	35
27	Accessing the Exelixis collection. <i>Nature Genetics</i> , 2004, 36, 207-207.	21.4	33
28	The Notch-mediated hyperplasia circuitry in <i>Drosophila</i> reveals a Src-JNK signaling axis. <i>ELife</i> , 2015, 4, e05996.	6.0	33
29	Regulation of ligand-independent Notch signal through intracellular trafficking. <i>Communicative and Integrative Biology</i> , 2012, 5, 374-376.	1.4	29
30	Extensive cross-regulation of post-transcriptional regulatory networks in <i>Drosophila</i> . <i>Genome Research</i> , 2015, 25, 1692-1702.	5.5	24
31	The Notch-Mediated Proliferation Circuitry. <i>Current Topics in Developmental Biology</i> , 2016, 116, 17-33.	2.2	22
32	Amyotrophic Lateral Sclerosis Modifiers in <i>Drosophila</i> Reveal the Phospholipase D Pathway as a Potential Therapeutic Target. <i>Genetics</i> , 2020, 215, 747-766.	2.9	22
33	<i>Drosophila</i> Protein interaction Map (DPiM). <i>Fly</i> , 2012, 6, 246-253.	1.7	21
34	The Notch Interactome: Complexity in Signaling Circuitry. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1066, 125-140.	1.6	10
35	Genetic Circuitry Modulating Notch Signals Through Endosomal Trafficking. <i>Methods in Enzymology</i> , 2014, 534, 283-299.	1.0	2