Eve Seuntjens

List of Publications by Year
in descending order

37	2,132	394421 19	345221 36
papers	citations	h-index	g-index

51	51	51	4160
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Heterozygous missense mutations in SMARCA2 cause Nicolaides-Baraitser syndrome. Nature Genetics, 2012, 44, 445-449.	21.4	207
2	Transcriptional repressor ZEB2 promotes terminal differentiation of CD8+ effector and memory T cell populations during infection. Journal of Experimental Medicine, 2015, 212, 2027-2039.	8.5	206
3	Sip1 regulates sequential fate decisions by feedback signaling from postmitotic neurons to progenitors. Nature Neuroscience, 2009, 12, 1373-1380.	14.8	193
4	Terminal NK cell maturation is controlled by concerted actions of T-bet and Zeb2 and is essential for melanoma rejection. Journal of Experimental Medicine, 2015, 212, 2015-2025.	8.5	151
5	Dual-Mode Modulation of Smad Signaling by Smad-Interacting Protein Sip1 Is Required for Myelination in the Central Nervous System. Neuron, 2012, 73, 713-728.	8.1	140
6	Directed Migration of Cortical Interneurons Depends on the Cell-Autonomous Action of Sip1. Neuron, 2013, 77, 70-82.	8.1	112
7	A Role for Brain-Specific Homeobox Factor Bsx in the Control of Hyperphagia and Locomotory Behavior. Cell Metabolism, 2007, 5, 450-463.	16.2	103
8	Few Smad proteins and many Smad-interacting proteins yield multiple functions and action modes in TGFÎ²/BMP signaling in vivo. Cytokine and Growth Factor Reviews, 2011, 22, 287-300.	7.2	95
9	N-cadherin specifies first asymmetry in developing neurons. EMBO Journal, 2012, 31, 1893-1903.	7.8	95
10	The EMT regulator Zeb2/Sip1 is essential for murine embryonic hematopoietic stem/progenitor cell differentiation and mobilization. Blood, 2011, 117, 5620-5630.	1.4	94
11	Smad-interacting protein-1 (Zfhx1b) acts upstream of Wnt signaling in the mouse hippocampus and controls its formation. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12919-12924.	7.1	89
12	Protocadherins at the Crossroad of Signaling Pathways. Frontiers in Molecular Neuroscience, 2020, 13, 117.	2.9	76
13	Bmp7 Regulates the Survival, Proliferation, and Neurogenic Properties of Neural Progenitor Cells during Corticogenesis in the Mouse. PLoS ONE, 2012, 7, e34088.	2.5	73
14	Onecut transcription factors act upstream of <i>Isl1</i> to regulate spinal motoneuron diversification. Development (Cambridge), 2012, 139, 3109-3119.	2.5	68
15	The survey and reference assisted assembly of the Octopus vulgaris genome. Scientific Data, 2019, 6, 13.	5.3	60
16	Transforming Growth Factor type Î² and Smad family signaling in stem cell function. Cytokine and Growth Factor Reviews, 2009, 20, 449-458.	7.2	43
17	Defective DNA Polymerase Î±-Primase Leads to X-Linked Intellectual Disability Associated with Severe Growth Retardation, Microcephaly, and Hypogonadism. American Journal of Human Genetics, 2019, 104, 957-967.	6.2	32
18	miR-200 family controls late steps of postnatal forebrain neurogenesis via Zeb2 inhibition. Scientific Reports, 2016, 6, 35729.	3.3	31

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19	Identification of neural progenitor cells and their progeny reveals long distance migration in the developing octopus brain. ELife, 2021, 10, .	6.0	29
20	PPP2R2C, a gene disrupted in autosomal dominant intellectual disability. European Journal of Medical Genetics, 2010, 53, 239-243.	1.3	27
21	A practical staging atlas to study embryonic development of Octopus vulgaris under controlled laboratory conditions. BMC Developmental Biology, 2020, 20, 7.	2.1	27
22	Aging impairs the essential contributions of nonâ€glial progenitors to neurorepair in the dorsal telencephalon of the Killifish <i>Nothobranchius furzeri</i>. Aging Cell, 2021, 20, e13464.	6.7	22
23	The killifish visual system as an in vivo model to study brain aging and rejuvenation. Npj Aging and Mechanisms of Disease, 2021, 7, 22.	4.5	20
24	Four Amino Acids within a Tandem QxVx Repeat in a Predicted Extended Î±-Helix of the Smad-Binding Domain of Sip1 Are Necessary for Binding to Activated Smad Proteins. PLoS ONE, 2013, 8, e76733.	2.5	16
25	In silico Identification and Expression of Protocadherin Gene Family in Octopus vulgaris. Frontiers in Physiology, 2018, 9, 1905.	2.8	14
26	Modeling Neuroregeneration and Neurorepair in an Aging Context: The Power of a Teleost Model. Frontiers in Cell and Developmental Biology, 2021, 9, 619197.	3.7	13
27	A complex Xp11.22 deletion in a patient with syndromic autism: Exploration of <i>FAM120C</i> as a positional candidate gene for autism. American Journal of Medical Genetics, Part A, 2014, 164, 3035-3041.	1.2	11
28	Novel Perspectives on the Development of the Amygdala in Rodents. Frontiers in Neuroanatomy, 2021, 15, 786679.	1.7	11
29	The Cephalopod Large Brain Enigma: Are Conserved Mechanisms of Stem Cell Expansion the Key?. Frontiers in Physiology, 2018, 9, 1160.	2.8	8
30	Multifaceted actions of Zeb2 in postnatal neurogenesis from the ventricular-subventricular zone to the olfactory bulb. Development (Cambridge), 2020, 147, .	2.5	8
31	Subtle Roles of Down Syndrome Cell Adhesion Molecules in Embryonic Forebrain Development and Neuronal Migration. Frontiers in Cell and Developmental Biology, 2020, 8, 624181.	3.7	8
32	Targeted Ablation of Gonadotrophs in Transgenic Mice Depresses Prolactin but Not Growth Hormone Gene Expression at Birth as Measured by Quantitative mRNA Detection. Journal of Biomedical Science, 2003, 10, 805-812.	7.0	6
33	Optimization of Whole Mount RNA Multiplexed in situ Hybridization Chain Reaction With Immunohistochemistry, Clearing and Imaging to Visualize Octopus Embryonic Neurogenesis. Frontiers in Physiology, 2022, 13, .	2.8	6
34	Mechanical characterization of squid giant axon membrane sheath and influence of the collagenous endoneurium on its properties. Scientific Reports, 2019, 9, 8969.	3.3	4
35	How Cell-Autonomous Is Neuronal Migration in the Forebrain? Molecular Cross-Talk at the Cell Membrane. Neuroscientist, 2014, 20, 571-575.	3.5	2
36	Terminal NK cell maturation is controlled by concerted actions of T-bet and Zeb2 and is essential for melanoma rejection. Journal of Cell Biology, 2015, 211, 2113OIA260.	5.2	0

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37	Transcriptional repressor ZEB2 promotes terminal differentiation of CD8⁺ effector and memory T cell populations during infection. Journal of Cell Biology, 2015, 211, 2113OIA259.	5.2	0