

# Danny Huylebroeck

## List of Publications by Year in descending order

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129  
papers

10,226  
citations

36203

51  
h-index

35952

97  
g-index

134  
all docs

134  
docs citations

134  
times ranked

13040  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Two-Handed E Box Binding Zinc Finger Protein SIP1 Downregulates E-Cadherin and Induces Invasion. <i>Molecular Cell</i> , 2001, 7, 1267-1278.	4.5	1,264
2	SIP1, a Novel Zinc Finger/Homeodomain Repressor, Interacts with Smad Proteins and Binds to 5â€²-CACCT Sequences in Candidate Target Genes. <i>Journal of Biological Chemistry</i> , 1999, 274, 20489-20498.	1.6	445
3	Loss-of-function mutations in LEMD3 result in osteopoikilosis, Buschke-Ollendorff syndrome and melorheostosis. <i>Nature Genetics</i> , 2004, 36, 1213-1218.	9.4	410
4	The mammalian gene function resource: the international knockout mouse consortium. <i>Mammalian Genome</i> , 2012, 23, 580-586.	1.0	292
5	Mice Lacking Zfhx1b, the Gene That Codes for Smad-Interacting Protein-1, Reveal a Role for Multiple Neural Crest Cell Defects in the Etiology of Hirschsprung Diseaseâ€™Mental Retardation Syndrome. <i>American Journal of Human Genetics</i> , 2003, 72, 465-470.	2.6	272
6	Antigenic drift between the haemagglutinin of the Hong Kong influenza strains A/Aichi/2/68 and A/Victoria/3/75. <i>Nature</i> , 1980, 286, 771-776.	13.7	263
7	Endocardial cushion and myocardial defects after cardiac myocyte-specific conditional deletion of the bone morphogenetic protein receptor ALK3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 2878-2883.	3.3	259
8	Heterozygous missense mutations in SMARCA2 cause Nicolaides-Baraitser syndrome. <i>Nature Genetics</i> , 2012, 44, 445-449.	9.4	207
9	Transcriptional repressor ZEB2 promotes terminal differentiation of CD8+ effector and memory T cell populations during infection. <i>Journal of Experimental Medicine</i> , 2015, 212, 2027-2039.	4.2	206
10	Stalk Cell Phenotype Depends on Integration of Notch and Smad1/5 Signaling Cascades. <i>Developmental Cell</i> , 2012, 22, 501-514.	3.1	198
11	Sip1 regulates sequential fate decisions by feedback signaling from postmitotic neurons to progenitors. <i>Nature Neuroscience</i> , 2009, 12, 1373-1380.	7.1	193
12	Conditional Deletion of <i>Smad1</i> and <i>Smad5</i> in Somatic Cells of Male and Female Gonads Leads to Metastatic Tumor Development in Mice. <i>Molecular and Cellular Biology</i> , 2008, 28, 248-257.	1.1	189
13	Follistatins neutralize activin bioactivity by inhibition of activin binding to its type II receptors. <i>Molecular and Cellular Endocrinology</i> , 1996, 116, 105-114.	1.6	185
14	Complete structure of A/duck/Ukraine/63 influenza hemagglutinin gene: Animal virus as progenitor of human H3 Hong Kong 1968 influenza hemagglutinin. <i>Cell</i> , 1981, 25, 315-323.	13.5	159
15	The Notch intracellular domain integrates signals from Wnt, Hedgehog, TGFÎ²/BMP and hypoxia pathways. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 303-313.	1.9	159
16	Terminal NK cell maturation is controlled by concerted actions of T-bet and Zeb2 and is essential for melanoma rejection. <i>Journal of Experimental Medicine</i> , 2015, 212, 2015-2025.	4.2	151
17	Dual-Mode Modulation of Smad Signaling by Smad-Interacting Protein Sip1 Is Required for Myelination in the Central Nervous System. <i>Neuron</i> , 2012, 73, 713-728.	3.8	140
18	Dlx1&2-Dependent Expression of Zfhx1b (Sip1, Zeb2) Regulates the Fate Switch between Cortical and Striatal Interneurons. <i>Neuron</i> , 2013, 77, 83-98.	3.8	140

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19	TDP2-Dependent Non-Homologous End-Joining Protects against Topoisomerase II-Induced DNA Breaks and Genome Instability in Cells and In Vivo. <i>PLoS Genetics</i> , 2013, 9, e1003226.	1.5	139
20	Smad5 Is Essential for Left-Right Asymmetry in Mice. <i>Developmental Biology</i> , 2000, 219, 71-78.	0.9	138
21	Alk3/Bmpr1a Receptor Is Required for Development of the Atrioventricular Canal Into Valves and Annulus Fibrosus. <i>Circulation Research</i> , 2005, 97, 219-226.	2.0	130
22	Heterogeneity and clonal relationships of adaptive immune cells in ulcerative colitis revealed by single-cell analyses. <i>Science Immunology</i> , 2020, 5, .	5.6	127
23	Extracellular matrix protein 1 (ECM1) has angiogenic properties and is expressed by breast tumor cells. <i>FASEB Journal</i> , 2001, 15, 988-994.	0.2	126
24	The transcription factor Zeb2 regulates development of conventional and plasmacytoid DCs by repressing Id2. <i>Journal of Experimental Medicine</i> , 2016, 213, 897-911.	4.2	125
25	Zeb2 is essential for Schwann cell differentiation, myelination and nerve repair. <i>Nature Neuroscience</i> , 2016, 19, 1050-1059.	7.1	123
26	TTRAP, a Novel Protein That Associates with CD40, Tumor Necrosis Factor (TNF) Receptor-75 and TNF Receptor-associated Factors (TRAFs), and That Inhibits Nuclear Factor- $\kappa$ B Activation. <i>Journal of Biological Chemistry</i> , 2000, 275, 18586-18593.	1.6	120
27	Zeb2 recruits HDAC-NuRD to inhibit Notch and controls Schwann cell differentiation and remyelination. <i>Nature Neuroscience</i> , 2016, 19, 1060-1072.	7.1	113
28	Directed Migration of Cortical Interneurons Depends on the Cell-Autonomous Action of Sip1. <i>Neuron</i> , 2013, 77, 70-82.	3.8	112
29	Expression of type I and type IB receptors for activin in midgestation mouse embryos suggests distinct functions in organogenesis. <i>Mechanisms of Development</i> , 1995, 52, 109-123.	1.7	111
30	Slowed Conduction and Thin Myelination of Peripheral Nerves Associated with Mutant Rho Guanine-Nucleotide Exchange Factor 10. <i>American Journal of Human Genetics</i> , 2003, 73, 926-932.	2.6	107
31	Generation of the floxed allele of the SIP1 (Smad-interacting protein 1) gene for Cre-mediated conditional knockout in the mouse. <i>Genesis</i> , 2002, 32, 82-84.	0.8	96
32	New intracellular components of bone morphogenetic protein/Smad signaling cascades. <i>FEBS Letters</i> , 2003, 546, 133-139.	1.3	96
33	Interaction between Smad-interacting Protein-1 and the Corepressor C-terminal Binding Protein Is Dispensable for Transcriptional Repression of E-cadherin. <i>Journal of Biological Chemistry</i> , 2003, 278, 26135-26145.	1.6	96
34	Few Smad proteins and many Smad-interacting proteins yield multiple functions and action modes in TGF $\beta$ /BMP signaling in vivo. <i>Cytokine and Growth Factor Reviews</i> , 2011, 22, 287-300.	3.2	95
35	The EMT regulator Zeb2/Sip1 is essential for murine embryonic hematopoietic stem/progenitor cell differentiation and mobilization. <i>Blood</i> , 2011, 117, 5620-5630.	0.6	94
36	Smad-interacting protein-1 (Zfhx1b) acts upstream of Wnt signaling in the mouse hippocampus and controls its formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 12919-12924.	3.3	89

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37	TDP2 promotes repair of topoisomerase I-mediated DNA damage in the absence of TDP1. <i>Nucleic Acids Research</i> , 2012, 40, 8371-8380.	6.5	86
38	Atypical Mowat-Wilson patient confirms the importance of the novel association between ZFX1B/SIP1 and NuRD corepressor complex. <i>Human Molecular Genetics</i> , 2008, 17, 1175-1183.	1.4	85
39	Foreign transmembrane peptides replacing the internal signal sequence of transferrin receptor allow its translocation and membrane binding. <i>Cell</i> , 1987, 48, 147-155.	13.5	84
40	Neural crest-specific removal of Zfhx1b in mouse leads to a wide range of neurocristopathies reminiscent of Mowat-Wilson syndrome. <i>Human Molecular Genetics</i> , 2007, 16, 1423-1436.	1.4	80
41	ZEB2 drives immature T-cell lymphoblastic leukaemia development via enhanced tumour-initiating potential and IL-7 receptor signalling. <i>Nature Communications</i> , 2015, 6, 5794.	5.8	75
42	Bmp7 Regulates the Survival, Proliferation, and Neurogenic Properties of Neural Progenitor Cells during Corticogenesis in the Mouse. <i>PLoS ONE</i> , 2012, 7, e34088.	1.1	73
43	Differentiation-Dependent Alternative Splicing and Expression of the Extracellular Matrix Protein 1 Gene in Human Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2000, 114, 718-724.	0.3	71
44	Transforming Growth Factor- $\beta$ -activated Kinase-1 (TAK1), a MAP3K, Interacts with Smad Proteins and Interferes with Osteogenesis in Murine Mesenchymal Progenitors. <i>Journal of Biological Chemistry</i> , 2005, 280, 27271-27283.	1.6	70
45	Robustness in angiogenesis: Notch and BMP shaping waves. <i>Trends in Genetics</i> , 2013, 29, 140-149.	2.9	70
46	Complementary expression pattern of Zfhx1 genes Sip1 and $\hat{\text{E}}\text{F}1$ in the mouse embryo and their genetic interaction revealed by compound mutants. <i>Developmental Dynamics</i> , 2006, 235, 1941-1952.	0.8	68
47	Onecut transcription factors act upstream of <i>Isl1</i> to regulate spinal motoneuron diversification. <i>Development (Cambridge)</i> , 2012, 139, 3109-3119.	1.2	68
48	The C-terminal domain of Mad-like signal transducers is sufficient for biological activity in the <i>Xenopus</i> embryo and transcriptional activation. <i>Mechanisms of Development</i> , 1997, 61, 127-140.	1.7	66
49	Steroid-resistant human inflammatory ILC2s are marked by CD45RO and elevated in type 2 respiratory diseases. <i>Science Immunology</i> , 2021, 6, .	5.6	65
50	$\hat{\text{E}}\text{F}1$ and SIP1 are differentially expressed and have overlapping activities during <i>Xenopus</i> embryogenesis. <i>Developmental Dynamics</i> , 2006, 235, 1491-1500.	0.8	61
51	Involvement of SIP1 in positioning of somite boundaries in the mouse embryo. <i>Developmental Dynamics</i> , 2005, 234, 332-338.	0.8	57
52	Complete nucleotide sequence of the influenza B/Singapore/222/79 virus hemagglutinin gene and comparison with the B/Lee/40 hemagglutinin. <i>Nucleic Acids Research</i> , 1983, 11, 4703-4712.	6.5	55
53	X $\hat{\text{S}}\text{i}1$ neuralizing activity involves the co-repressor CtBP and occurs through BMP dependent and independent mechanisms. <i>Developmental Biology</i> , 2007, 306, 34-49.	0.9	52
54	The EMT transcription factor Zeb2 controls adult murine hematopoietic differentiation by regulating cytokine signaling. <i>Blood</i> , 2017, 129, 460-472.	0.6	52

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55	High-level transient expression of influenza virus proteins from a series of SV40 late and early replacement vectors. <i>Gene</i> , 1988, 66, 163-181.	1.0	51
56	The EMT Transcription Factor ZEB2 Promotes Proliferation of Primary and Metastatic Melanoma While Suppressing an Invasive, Mesenchymal-Like Phenotype. <i>Cancer Research</i> , 2020, 80, 2983-2995.	0.4	51
57	Direct regulation of the Nrarp gene promoter by the Notch signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2004, 322, 526-534.	1.0	50
58	The Bone Morphogenetic Protein 2 Signaling Mediator Smad1 Participates Predominantly in Osteogenic and not in Chondrogenic Differentiation in Mesenchymal Progenitors C3H10T $\frac{1}{2}$ . <i>Journal of Bone and Mineral Research</i> , 2000, 15, 1889-1899.	3.1	49
59	Genetic interaction between Sox10 and Zfhx1b during enteric nervous system development. <i>Developmental Biology</i> , 2010, 341, 416-428.	0.9	49
60	Cardiomyocytes stimulate angiogenesis after ischemic injury in a ZEB2-dependent manner. <i>Nature Communications</i> , 2021, 12, 84.	5.8	48
61	Complete nucleotide sequence of a human influenza neuraminidase gene of subtype N2 (A/Victoria/3/75). <i>Journal of Molecular Biology</i> , 1982, 161, 1-11.	2.0	47
62	XSIP1, a Xenopus zinc finger/homeodomain encoding gene highly expressed during early neural development. <i>Mechanisms of Development</i> , 2000, 94, 189-193.	1.7	46
63	Alzheimer-associated C allele of the promoter polymorphism -22C>T causes a critical neuron-specific decrease of presenilin 1 expression. <i>Human Molecular Genetics</i> , 2003, 12, 869-877.	1.4	45
64	Complete Nucleotide Sequence of the Nucleoprotein Gene from the Human Influenza Strain A/PR/8/34 (HON1). <i>FEBS Journal</i> , 1981, 116, 347-353.	0.2	43
65	Transforming Growth Factor type $\beta^2$ and Smad family signaling in stem cell function. <i>Cytokine and Growth Factor Reviews</i> , 2009, 20, 449-458.	3.2	43
66	Extracellular matrix protein 1 (ECM1) has angiogenic properties and is expressed by breast tumor cells. <i>FASEB Journal</i> , 2001, 15, 988-994.	0.2	43
67	Generation of a floxed allele of Smad5 for cre-mediated conditional knockout in the mouse. <i>Genesis</i> , 2003, 37, 5-11.	0.8	41
68	Zeb2 Regulates Cell Fate at the Exit from Epiblast State in Mouse Embryonic Stem Cells. <i>Stem Cells</i> , 2017, 35, 611-625.	1.4	41
69	Identification of Two Amino Acids in Activin A That Are Important for Biological Activity and Binding to the Activin Type II Receptors. <i>Journal of Biological Chemistry</i> , 1999, 274, 9821-9827.	1.6	40
70	Dynamic regulation of Brachyury expression in the amphibian embryo by XSIP1. <i>Mechanisms of Development</i> , 2002, 111, 37-46.	1.7	40
71	Inactivation of Smad5 in Endothelial Cells and Smooth Muscle Cells Demonstrates that Smad5 Is Required for Cardiac Homeostasis. <i>American Journal of Pathology</i> , 2007, 170, 1460-1472.	1.9	38
72	Mice with a homozygous gene trap vector insertion in mGcRacGAP die during pre-implantation development. <i>Mechanisms of Development</i> , 2001, 102, 33-44.	1.7	37

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73	Ttrap is an essential modulator of Smad3-dependent Nodal signaling during zebrafish gastrulation and left-right axis determination. <i>Development (Cambridge)</i> , 2007, 134, 4381-4393.	1.2	37
74	A broken heart: A stretch too far. <i>International Journal of Cardiology</i> , 2008, 131, 33-44.	0.8	37
75	Expression and Processing of the Activin-A/Erythroid Differentiation Factor Precursor: A Member of the Transforming Growth Factor- $\beta$ Superfamily. <i>Molecular Endocrinology</i> , 1990, 4, 1153-1165.	3.7	36
76	Organization of the mouse Zfhx1b gene encoding the two-handed zinc finger repressor Smad-interacting protein-1. <i>Genomics</i> , 2003, 82, 460-469.	1.3	34
77	Group 2 Innate Lymphoid Cells in Human Respiratory Disorders. <i>Journal of Innate Immunity</i> , 2020, 12, 47-62.	1.8	33
78	Remarkable versatility of Smad proteins in the nucleus of transforming growth factor- $\beta$ activated cells. <i>Cytokine and Growth Factor Reviews</i> , 1999, 10, 187-199.	3.2	31
79	Heteromeric MAPPIT: a novel strategy to study modification-dependent protein-protein interactions in mammalian cells. <i>Nucleic Acids Research</i> , 2003, 31, 75e-75.	6.5	31
80	miR-200 family controls late steps of postnatal forebrain neurogenesis via Zeb2 inhibition. <i>Scientific Reports</i> , 2016, 6, 35729.	1.6	31
81	Smad-interacting Protein 1 Is a Repressor of Liver/Bone/Kidney Alkaline Phosphatase Transcription in Bone Morphogenetic Protein-induced Osteogenic Differentiation of C2C12 Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 40001-40007.	1.6	30
82	Antagonism of Nodal signaling by BMP/Smad5 prevents ectopic primitive streak formation in the mouse amnion. <i>Development (Cambridge)</i> , 2012, 139, 3343-3354.	1.2	29
83	Aptamers and Their Potential to Selectively Target Aspects of EGF, Wnt/ $\beta$ -Catenin and TGF $\beta$ Smad Family Signaling. <i>International Journal of Molecular Sciences</i> , 2013, 14, 6690-6719.	1.8	28
84	Differentiation of Mouse Enteric Nervous System Progenitor Cells Is Controlled by Endothelin 3 and Requires Regulation of Ednrb by SOX10 and ZEB2. <i>Gastroenterology</i> , 2017, 152, 1139-1150.e4.	0.6	28
85	BMP-SMAD Signaling Regulates Lineage Priming, but Is Dispensable for Self-Renewal in Mouse Embryonic Stem Cells. <i>Stem Cell Reports</i> , 2016, 6, 85-94.	2.3	27
86	p120 Catenin-Mediated Stabilization of E-Cadherin Is Essential for Primitive Endoderm Specification. <i>PLoS Genetics</i> , 2016, 12, e1006243.	1.5	26
87	Smad3 Is a Key Nonredundant Mediator of Transforming Growth Factor $\beta$ Signaling in Nme Mouse Mammary Epithelial Cells. <i>Molecular Cancer Research</i> , 2009, 7, 1342-1353.	1.5	25
88	Alzheimer's Disease Associated Presenilin 1 Interacts with HC5 and ZETA, Subunits of the Catalytic 20S Proteasome. <i>Neurobiology of Disease</i> , 1999, 6, 376-391.	2.1	24
89	Smads and chromatin modulation. <i>Cytokine and Growth Factor Reviews</i> , 2005, 16, 495-512.	3.2	24
90	Smad5 determines murine amnion fate through the control of bone morphogenetic protein expression and signalling levels. <i>Development (Cambridge)</i> , 2006, 133, 3399-3409.	1.2	24

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91	MicroRNAs promote skeletal muscle differentiation of mesodermal iPSC-derived progenitors. <i>Nature Communications</i> , 2017, 8, 1249.	5.8	24
92	Zeb2 is a negative regulator of midbrain dopaminergic axon growth and target innervation. <i>Scientific Reports</i> , 2017, 7, 8568.	1.6	24
93	ZEB2, the Mowat-Wilson Syndrome Transcription Factor: Confirmations, Novel Functions, and Continuing Surprises. <i>Genes</i> , 2021, 12, 1037.	1.0	24
94	Truncated Activin Type II Receptors Inhibit Activin Bioactivity by the Formation of Heteromeric Complexes with Activin Type I Receptors. <i>Experimental Cell Research</i> , 1996, 224, 323-334.	1.2	23
95	Transforming growth factor $\beta^2$ signalling in vitro and in vivo: activin ligand-receptor interaction, Smad5 in vasculogenesis, and repression of target genes by the $\beta$ 1/ZEB-related SIP1 in the vertebrate embryo. <i>Molecular and Cellular Endocrinology</i> , 2001, 180, 13-24.	1.6	22
96	Expression of the inhibitory Smad7 in early mouse development and upregulation during embryonic vasculogenesis. <i>Developmental Dynamics</i> , 2000, 218, 663-670.	0.8	20
97	ZEB2-transgene expression in the epidermis compromises the integrity of the epidermal barrier through the repression of different tight junction proteins. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 3599-609.	2.4	20
98	Smad1/5/8 are myogenic regulators of murine and human mesoangioblasts. <i>Journal of Molecular Cell Biology</i> , 2016, 8, 73-87.	1.5	19
99	The Bone-Forming Properties of Periosteum-Derived Cells Differ Between Harvest Sites. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 554984.	1.8	19
100	The transcription factor Smad-interacting protein 1 controls pain sensitivity via modulation of DRG neuron excitability. <i>Pain</i> , 2011, 152, 2384-2398.	2.0	18
101	Interplay between the EMT transcription factors ZEB1 and ZEB2 regulates hematopoietic stem and progenitor cell differentiation and hematopoietic lineage fidelity. <i>PLoS Biology</i> , 2021, 19, e3001394.	2.6	18
102	Expression of the follistatin/EGF-containing transmembrane protein M7365 (tomoregulin-1) during mouse development. <i>Mechanisms of Development</i> , 2000, 97, 167-171.	1.7	17
103	Exposure to Ionizing Radiation Triggers Prolonged Changes in Circular RNA Abundance in the Embryonic Mouse Brain and Primary Neurons. <i>Cells</i> , 2019, 8, 778.	1.8	17
104	Sesn1 is a novel gene for left-right asymmetry and mediating nodal signaling. <i>Human Molecular Genetics</i> , 2006, 15, 3369-3377.	1.4	16
105	Four Amino Acids within a Tandem QxVx Repeat in a Predicted Extended $\alpha$ -Helix of the Smad-Binding Domain of Sip1 Are Necessary for Binding to Activated Smad Proteins. <i>PLoS ONE</i> , 2013, 8, e76733.	1.1	16
106	Endothelial Zeb2 preserves the hepatic angioarchitecture and protects against liver fibrosis. <i>Cardiovascular Research</i> , 2022, 118, 1262-1275.	1.8	16
107	Smic1 is a novel Smad interacting protein and cleavage and polyadenylation specificity factor associated protein. <i>Genes To Cells</i> , 2005, 10, 897-906.	0.5	15
108	The novel Smad-interacting protein Smic1 regulates Chordin expression in the <i>Xenopus</i> embryo. <i>Development (Cambridge)</i> , 2005, 132, 4575-4586.	1.2	14

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109	Deletion of MgcRacGAP in the male germ cells impairs spermatogenesis and causes male sterility in the mouse. <i>Developmental Biology</i> , 2014, 386, 419-427.	0.9	14
110	3D genome organization during lymphocyte development and activation. <i>Briefings in Functional Genomics</i> , 2020, 19, 71-82.	1.3	13
111	TGF $\beta$ 1-Induced Baf60c Regulates both Smooth Muscle Cell Commitment and Quiescence. <i>PLoS ONE</i> , 2012, 7, e47629.	1.1	12
112	NLS-tagging: an alternative strategy to tag nuclear proteins. <i>Nucleic Acids Research</i> , 2014, 42, e163-e163.	6.5	10
113	Sip1/Zeb2 regulates the generation of the inner nuclear layer retinal cell lineages in mammals. <i>Development (Cambridge)</i> , 2016, 143, 2829-41.	1.2	10
114	Targeted chromatin conformation analysis identifies novel distal neural enhancers of ZEB2 in pluripotent stem cell differentiation. <i>Human Molecular Genetics</i> , 2020, 29, 2535-2550.	1.4	10
115	Active complex formation of type I and type II activin and TGF $\beta$ 2 receptors in vivo as studied by overexpression in zebrafish embryos. <i>Mechanisms of Development</i> , 1996, 54, 225-236.	1.7	8
116	Multifaceted actions of Zeb2 in postnatal neurogenesis from the ventricular-subventricular zone to the olfactory bulb. <i>Development (Cambridge)</i> , 2020, 147, .	1.2	8
117	Complex Smad-Dependent Transcriptional Responses in Vertebrate Development and Human Disease. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2002, 12, 101-118.	0.4	8
118	Comparative single-cell RNA-sequencing profiling of BMP4-treated primary glioma cultures reveals therapeutic markers. <i>Neuro-Oncology</i> , 2022, 24, 2133-2145.	0.6	8
119	Zeb2 Regulates Myogenic Differentiation in Pluripotent Stem Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2525.	1.8	7
120	Integrative and perturbation based analysis of the transcriptional dynamics of TGF $\beta$ 2/BMP system components in transition from embryonic stem cells to neural progenitors. <i>Stem Cells</i> , 2019, 38, 202-217.	1.4	6
121	Zeb2 regulates the balance between retinal interneurons and Müller glia by inhibition of BMP $\beta$ Smad signaling. <i>Developmental Biology</i> , 2020, 468, 80-92.	0.9	5
122	Essential validation of gene trap mouse ES cell lines: a test case with the gene Ttrap. <i>International Journal of Developmental Biology</i> , 2009, 53, 1045-1051.	0.3	4
123	Synaptopodin and 4 novel genes identified in primary sensory neurons. <i>Molecular and Cellular Neurosciences</i> , 2005, 30, 316-325.	1.0	3
124	Bone morphogenetic proteins go endothelial. <i>Blood</i> , 2007, 109, 1794-1795.	0.6	2
125	Functional characterization of D630023F18Rik, a novel p53 target gene with a potential role in brain development and neuronal differentiation. <i>Mechanisms of Development</i> , 2017, 145, S121-S122.	1.7	1
126	Low Input Targeted Chromatin Capture (Low-T2C). <i>Methods in Molecular Biology</i> , 2021, 2351, 165-179.	0.4	1



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127	DRIFT AND SHIFT OF INFLUENZA VIRUS STUDIED AT THE GENOMIC LEVEL , 1981, , 17-27.		0
128	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.	2.3	0
129	Transcriptional repressor ZEB2 promotes terminal differentiation of CD8 <sup>+</sup> effector and memory T cell populations during infection. Journal of Cell Biology, 2015, 211, 2113OIA259.	2.3	0