

Edwina McGlinn

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,953
citations

430874

18
h-index

434195

31
g-index

37
all docs

37
docs citations

37
times ranked

3612
citing authors

#	ARTICLE	IF	CITATIONS
1	Breaking constraint of mammalian axial formulae. <i>Nature Communications</i> , 2022, 13, 243.	12.8	8
2	MicroRNA governs bistable cell differentiation and lineage segregation via a noncanonical feedback. <i>Molecular Systems Biology</i> , 2021, 17, e9945.	7.2	21
3	Deep conservation of the enhancer regulatory code in animals. <i>Science</i> , 2020, 370, .	12.6	89
4	Detection of Gene and Protein Expression in Mouse Embryos and Tissue Sections. <i>Methods in Molecular Biology</i> , 2019, 1920, 183-218.	0.9	10
5	A Hox Code Defines Spinocerebellar Neuron Subtype Regionalization. <i>Cell Reports</i> , 2019, 29, 2408-2421.e4.	6.4	13
6	Regulatory landscape of the Hox transcriptome. <i>International Journal of Developmental Biology</i> , 2018, 62, 693-704.	0.6	14
7	miR-196b target screen reveals mechanisms maintaining leukemia stemness with therapeutic potential. <i>Journal of Experimental Medicine</i> , 2018, 215, 2115-2136.	8.5	20
8	Smchd1 regulates long-range chromatin interactions on the inactive X chromosome and at Hox clusters. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 766-777.	8.2	84
9	Independent regulation of vertebral number and vertebral identity by microRNA-196 paralogs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4884-93.	7.1	60
10	The polarity protein Scrib mediates epidermal development and exerts a tumor suppressive function during skin carcinogenesis. <i>Molecular Cancer</i> , 2015, 14, 169.	19.2	31
11	Autopodial development is selectively impaired by misexpression of chordin-like 1 in the chick limb. <i>Developmental Biology</i> , 2013, 381, 159-169.	2.0	11
12	The king cobra genome reveals dynamic gene evolution and adaptation in the snake venom system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20651-20656.	7.1	412
13	Autonomous and nonautonomous roles of Hedgehog signaling in regulating limb muscle formation. <i>Genes and Development</i> , 2012, 26, 2088-2102.	5.9	57
14	Building a Robust A-P Axis. <i>Current Genomics</i> , 2012, 13, 278-288.	1.6	11
15	Evolution, Expression, and Developmental Function of Hox-Embedded miRNAs. <i>Current Topics in Developmental Biology</i> , 2012, 99, 31-57.	2.2	21
16	Detection of Gene Expression in Mouse Embryos and Tissue Sections. <i>Methods in Molecular Biology</i> , 2011, 770, 259-292.	0.9	17
17	Tmem26 Is Dynamically Expressed during Palate and Limb Development but Is Not Required for Embryonic Survival. <i>PLoS ONE</i> , 2011, 6, e25228.	2.5	6
18	The Molecular Regulation of Vertebrate Limb Patterning. <i>Current Topics in Developmental Biology</i> , 2010, 90, 319-341.	2.2	37

#	ARTICLE	IF	CITATIONS
19	Inactivation of Patched1 in the Mouse Limb Has Novel Inhibitory Effects on the Chondrogenic Program. <i>Journal of Biological Chemistry</i> , 2010, 285, 27967-27981.	3.4	32
20	miRNA malfunction causes spinal motor neuron disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 13111-13116.	7.1	299
21	Patched 1 is a crucial determinant of asymmetry and digit number in the vertebrate limb. <i>Development (Cambridge)</i> , 2009, 136, 3515-3524.	2.5	51
22	In ovo application of antagomiRs indicates a role for miR-196 in patterning the chick axial skeleton through Hox gene regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 18610-18615.	7.1	80
23	The metalloendopeptidase gene <i>Pitrm1</i> is regulated by hedgehog signaling in the developing mouse limb and is expressed in muscle progenitors. <i>Developmental Dynamics</i> , 2009, 238, 3175-3184.	1.8	16
24	Fgf-Dependent Etv4/5 Activity Is Required for Posterior Restriction of Sonic hedgehog and Promoting Outgrowth of the Vertebrate Limb. <i>Developmental Cell</i> , 2009, 16, 600-606.	7.0	123
25	Expression of the NET family member <i>Zfp503</i> is regulated by hedgehog and BMP signaling in the limb. <i>Developmental Dynamics</i> , 2008, 237, 1172-1182.	1.8	22
26	Extended exposure to Sonic hedgehog is required for patterning the posterior digits of the vertebrate limb. <i>Developmental Biology</i> , 2007, 308, 343-354.	2.0	120
27	Novel molecular mechanisms regulating Shh expression and limb patterning. <i>FASEB Journal</i> , 2007, 21, A199.	0.5	0
28	Mechanistic insight into how Shh patterns the vertebrate limb. <i>Current Opinion in Genetics and Development</i> , 2006, 16, 426-432.	3.3	87
29	Pax9 and Jagged1 act downstream of Gli3 in vertebrate limb development. <i>Mechanisms of Development</i> , 2005, 122, 1218-1233.	1.7	89
30	DLC1 is unlikely to be a primary target for deletions on chromosome arm 8p22 in head and neck squamous cell carcinoma. <i>Cancer Letters</i> , 2004, 209, 207-213.	7.2	7
31	The role of hedgehog signalling in tumorigenesis. <i>Cancer Letters</i> , 2001, 173, 1-7.	7.2	65
32	Sequence variants of DLC1 in colorectal and ovarian tumours. <i>Human Mutation</i> , 2000, 15, 156-165.	2.5	29