

Ed Laufer

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

4,623
citations

471061

17
h-index

713013

21
g-index

33
all docs

33
docs citations

33
times ranked

3502
citing authors

#	ARTICLE	IF	CITATIONS
1	Sonic hedgehog mediates the polarizing activity of the ZPA. <i>Cell</i> , 1993, 75, 1401-1416.	13.5	2,204
2	Sonic hedgehog and Fgf-4 act through a signaling cascade and feedback loop to integrate growth and patterning of the developing limb bud. <i>Cell</i> , 1994, 79, 993-1003.	13.5	776
3	Assigning the Positional Identity of Spinal Motor Neurons. <i>Neuron</i> , 2001, 32, 997-1012.	3.8	274
4	Expression of Radical fringe in limb-bud ectoderm regulates apical ectodermal ridge formation. <i>Nature</i> , 1997, 386, 366-373.	13.7	268
5	Shh signaling regulates adrenocortical development and identifies progenitors of steroidogenic lineages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 21185-21190.	3.3	173
6	Altered Twist1 and Hand2 dimerization is associated with Saethre-Chotzen syndrome and limb abnormalities. <i>Nature Genetics</i> , 2005, 37, 373-381.	9.4	169
7	Specification of Motor Axon Trajectory by Ephrin-B:EphB Signaling: Symmetrical Control of Axonal Patterning in the Developing Limb. <i>Neuron</i> , 2008, 60, 1039-1053.	3.8	123
8	Differential expression of myogenic regulatory genes and Msx-1 during dedifferentiation and redifferentiation of regenerating amphibian limbs. <i>Developmental Dynamics</i> , 1995, 202, 1-12.	0.8	105
9	Foxp1 and Lhx1 Coordinate Motor Neuron Migration with Axon Trajectory Choice by Gating Reelin Signalling. <i>PLoS Biology</i> , 2010, 8, e1000446.	2.6	80
10	Twist1 activity thresholds define multiple functions in limb development. <i>Developmental Biology</i> , 2010, 347, 133-146.	0.9	67
11	Hedgehog signalling in endocrine development and disease. <i>Journal of Endocrinology</i> , 2008, 198, 439-450.	1.2	61
12	Sonic hedgehog signaling during adrenal development. <i>Molecular and Cellular Endocrinology</i> , 2012, 351, 19-27.	1.6	61
13	Sonic hedgehog: a key mediator of anterior-posterior patterning of the limb and dorso-ventral patterning of axial embryonic structures. <i>Biochemical Society Transactions</i> , 1994, 22, 569-574.	1.6	57
14	Hox genes and serial homology. <i>Nature</i> , 1993, 361, 692-693.	13.7	54
15	Localization of Sonic hedgehog secreting and receiving cells in the developing and adult rat adrenal cortex. <i>Molecular and Cellular Endocrinology</i> , 2011, 336, 117-122.	1.6	45
16	Lateral motor column axons execute a ternary trajectory choice between limb and body tissues. <i>Neural Development</i> , 2007, 2, 13.	1.1	35
17	Smad7 Misexpression during Embryonic Angiogenesis Causes Vascular Dilation and Malformations Independently of Vascular Smooth Muscle Cell Function. <i>Developmental Biology</i> , 2001, 240, 499-516.	0.9	31
18	Negative Smad Expression and Regulation in the Developing Chick Limb. <i>PLoS ONE</i> , 2009, 4, e5173.	1.1	16

#	ARTICLE	IF	CITATIONS
19	Endogenous biotin as a marker of adrenocortical cells with steroidogenic potential. <i>Molecular and Cellular Endocrinology</i> , 2011, 336, 133-140.	1.6	14
20	Excess Lunatic Fringe Causes Cranial Neural Crest Over-Proliferation. <i>Developmental Biology</i> , 2001, 235, 121-130.	0.9	9
21	The Geometry of Limb Motor Innervation is Controlled by the Dorsal-Ventral Compartment Boundary in the Chick Limbless Mutant. <i>Neuroscience</i> , 2020, 450, 29-47.	1.1	0