

Laura A Lettice

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

2,712
citations

471509

17
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

3702
citing authors

#	ARTICLE	IF	CITATIONS
1	A long-range Shh enhancer regulates expression in the developing limb and fin and is associated with preaxial polydactyly. <i>Human Molecular Genetics</i> , 2003, 12, 1725-1735.	2.9	1,002
2	Disruption of a long-range cis-acting regulator for <i>Shh</i> causes preaxial polydactyly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 7548-7553.	7.1	418
3	Ribonuclease H2 mutations induce a <i>cGAS</i> / <i>STING</i> -dependent innate immune response. <i>EMBO Journal</i> , 2016, 35, 831-844.	7.8	200
4	Point mutations in a distant sonic hedgehog cis-regulator generate a variable regulatory output responsible for preaxial polydactyly. <i>Human Molecular Genetics</i> , 2008, 17, 978-985.	2.9	153
5	Opposing Functions of the ETS Factor Family Define Shh Spatial Expression in Limb Buds and Underlie Polydactyly. <i>Developmental Cell</i> , 2012, 22, 459-467.	7.0	129
6	Developmentally regulated <i>Shh</i> expression is robust to TAD perturbations. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	111
7	<i>Shh</i> and ZRS enhancer co-localisation is specific to the zone of polarizing activity. <i>Development (Cambridge)</i> , 2016, 143, 2994-3001.	2.5	107
8	Enhancer-adoption as a mechanism of human developmental disease. <i>Human Mutation</i> , 2011, 32, 1492-1499.	2.5	103
9	Mapping the <i>Shh</i> long-range regulatory domain. <i>Development (Cambridge)</i> , 2014, 141, 3934-3943.	2.5	73
10	Development of five digits is controlled by a bipartite long-range <i>cis</i> -regulator. <i>Development (Cambridge)</i> , 2014, 141, 1715-1725.	2.5	65
11	Sonic hedgehog: restricted expression and limb dysmorphologies. <i>Journal of Anatomy</i> , 2003, 202, 13-20.	1.5	57
12	Preaxial polydactyly: a model for defective long-range regulation in congenital abnormalities. <i>Current Opinion in Genetics and Development</i> , 2005, 15, 294-300.	3.3	56
13	The Conserved Sonic Hedgehog Limb Enhancer Consists of Discrete Functional Elements that Regulate Precise Spatial Expression. <i>Cell Reports</i> , 2017, 20, 1396-1408.	6.4	48
14	Deletion of CTCF sites in the SHH locus alters enhancer-promoter interactions and leads to acheiropodia. <i>Nature Communications</i> , 2021, 12, 2282.	12.8	37
15	The role of Bapx1 (Nkx3.2) in the development and evolution of the axial skeleton. <i>Journal of Anatomy</i> , 2001, 199, 181-187.	1.5	35
16	Double Labeling for Whole-Mount In Situ Hybridization in Mouse. <i>BioTechniques</i> , 1998, 24, 914-918.	1.8	29
17	Use of a Conditional Ubr5 Mutant Allele to Investigate the Role of an N-End Rule Ubiquitin-Protein Ligase in Hedgehog Signalling and Embryonic Limb Development. <i>PLoS ONE</i> , 2016, 11, e0157079.	2.5	20
18	Human β -D-3 Exacerbates MDA5 but Suppresses TLR3 Responses to the Viral Molecular Pattern Mimic Polyinosinic:Polycytidylic Acid. <i>PLoS Genetics</i> , 2015, 11, e1005673.	3.5	20

#	ARTICLE	IF	CITATIONS
19	SBE6: a novel long-range enhancer involved in driving sonic hedgehog expression in neural progenitor cells. <i>Open Biology</i> , 2016, 6, 160197.	3.6	17
20	A Highly Conserved Shh Enhancer Coordinates Hypothalamic and Craniofacial Development. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 595744.	3.7	3