Valerie Dupe

List of Publications by Year
in descending order

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37 papers	1,701 citations	394421 19 h-index	434195 31 g-index
42 all docs	42 docs citations	42 times ranked	2085 citing authors

#	Article	IF	Citations
1	MAU2 and NIPBL Variants Impair the Heterodimerization of the Cohesin Loader Subunits and Cause Cornelia de Lange Syndrome. Cell Reports, 2020, 31, 107647.	6.4	36
2	Disrupted Hypothalamo-Pituitary Axis in Association With Reduced SHH Underlies the Pathogenesis of NOTCH-Deficiency. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e3183-e3196.	3.6	10
3	Synonymous variants in holoprosencephaly alter codon usage and impact the Sonic Hedgehog protein. Brain, 2020, 143, 2027-2038.	7.6	11
4	Local retinoic acid signaling directs emergence of the extraocular muscle functional unit. PLoS Biology, 2020, 18, e3000902.	5.6	21
5	Local retinoic acid signaling directs emergence of the extraocular muscle functional unit. , 2020, 18, e3000902.		0
6	Local retinoic acid signaling directs emergence of the extraocular muscle functional unit. , 2020, 18, e3000902.		0
7	Local retinoic acid signaling directs emergence of the extraocular muscle functional unit. , 2020, 18, e3000902.		0
8	Local retinoic acid signaling directs emergence of the extraocular muscle functional unit. , 2020, 18, e3000902.		0
9	Local retinoic acid signaling directs emergence of the extraocular muscle functional unit. , 2020, 18, e3000902.		0
10	Local retinoic acid signaling directs emergence of the extraocular muscle functional unit. , 2020, 18, e3000902.		0
11	Targeted panel sequencing establishes the implication of planar cell polarity pathway and involves new candidate genes in neural tube defect disorders. Human Genetics, 2019, 138, 363-374.	3.8	15
12	Integrated clinical and omics approach to rare diseases: novel genes and oligogenic inheritance in holoprosencephaly. Brain, 2019, 142, 35-49.	7.6	44
13	A de novo variant in ADGRL2 suggests a novel mechanism underlying the previously undescribed association of extreme microcephaly with severely reduced sulcation and rhombencephalosynapsis. Acta Neuropathologica Communications, 2018, 6, 109.	5.2	20
14	Recent advances in understanding inheritance of holoprosencephaly. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2018, 178, 258-269.	1.6	42
15	Regulation of downstream neuronal genes by proneural transcription factors during initial neurogenesis in the vertebrate brain. Neural Development, 2016, 11, 22.	2.4	15
16	Mutational Spectrum in Holoprosencephaly Shows That FGF is a New Major Signaling Pathway. Human Mutation, 2016, 37, 1329-1339.	2.5	56
17	Evolutionary Conservation of the Early Axon Scaffold in the Vertebrate Brain. Developmental Dynamics, 2015, 244, 1202-1214.	1.8	13
18	Homozygous STIL Mutation Causes Holoprosencephaly and Microcephaly in Two Siblings. PLoS ONE, 2015, 10, e0117418.	2.5	34

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19	Notch signaling and proneural genes work together to control the neural building blocks for the initial scaffold in the hypothalamus. Frontiers in Neuroanatomy, 2014, 8, 140.	1.7	20
20	Dynamic expression of Notch-dependent neurogenic markers in the chick embryonic nervous system. Frontiers in Neuroanatomy, 2014, 8, 158.	1.7	16
21	Novel genes upregulated when NOTCH signalling is disrupted during hypothalamic development. Neural Development, 2013, 8, 25.	2.4	26
22	NODAL and SHH dose-dependent double inhibition promotes an HPE-like phenotype in chick embryos. DMM Disease Models and Mechanisms, 2013, 6, 537-43.	2.4	20
23	NODAL and SHH dose-dependent double inhibition promotes an HPE-like phenotype in chick embryos. Development (Cambridge), 2013, 140, e506-e506.	2.5	0
24	Conditional ablation of integrin alpha-6 in mouse epidermis leads to skin fragility and inflammation. European Journal of Cell Biology, 2011, 90, 270-277.	3.6	39
25	NOTCH, a new signaling pathway implicated in holoprosencephaly. Human Molecular Genetics, 2011, 20, 1122-1131.	2.9	47
26	New findings for phenotype-genotype correlations in a large European series of holoprosencephaly cases. Journal of Medical Genetics, 2011, 48, 752-760.	3.2	90
27	Holoprosencephaly: An update on cytogenetic abnormalities. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2010, 154C, 86-92.	1.6	46
28	Retinoic acid receptors exhibit cellâ€autonomous functions in cranial neural crest cells. Developmental Dynamics, 2009, 238, 2701-2711.	1.8	34
29	Impairing retinoic acid signalling in the neural crest cells is sufficient to alter entire eye morphogenesis. Developmental Biology, 2008, 320, 140-148.	2.0	115
30	Identification of a new type of PBX1 partner that contains zinc finger motifs and inhibits the binding of HOXA9-PBX1 to DNA. Mechanisms of Development, 2007, 124, 364-376.	1.7	18
31	Contribution of cellular retinol-binding protein type 1 to retinol metabolism during mouse development. Developmental Dynamics, 2005, 233, 167-176.	1.8	36
32	Temporally controlled targeted somatic mutagenesis in embryonic surface ectoderm and fetal epidermal keratinocytes unveils two distinct developmental functions of BRG1 in limb morphogenesis and skin barrier formation. Development (Cambridge), 2005, 132, 4533-4544.	2.5	106
33	Retinoic acid-dependent eye morphogenesis is orchestrated by neural crest cells. Development (Cambridge), 2005, 132, 4789-4800.	2.5	245
34	A newborn lethal defect due to inactivation of retinaldehyde dehydrogenase type 3 is prevented by maternal retinoic acid treatment. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 14036-14041.	7.1	281
35	Essential Roles of Retinoic Acid Signaling in Interdigital Apoptosis and Control of BMP-7 Expression in Mouse Autopods. Developmental Biology, 1999, 208, 30-43.	2.0	118
36	A genetic dissection of the retinoid signalling pathway in the mouse. Proceedings of the Nutrition Society, 1999, 58, 609-613.	1.0	101

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37	Mesectoderm is a major target of retinoic acid action. European Journal of Oral Sciences, 1998, 106, 24-31.	1.5	23