Daniel Dufort

List of Publications by Year
in descending order

31 papers	2,950 citations	430442 18 h-index	454577 30 g-index
33 all docs	33 docs citations	33 times ranked	4362 citing authors

#	Article	IF	Citations
1	Î²-catenin activation is necessary and sufficient to specify the dorsal dermal fate in the mouse. Developmental Biology, 2006, 296, 164-176.	0.9	348
2	The Role of Mitochondrial DNA Copy Number in Mammalian Fertility1. Biology of Reproduction, 2010, 83, 52-62.	1.2	348
3	A sensitive and bright single-cell resolution live imaging reporter of Wnt/ÃŸ-catenin signaling in the mouse. BMC Developmental Biology, 2010, 10, 121.	2.1	267
4	beta-Catenin directly regulates Islet1 expression in cardiovascular progenitors and is required for multiple aspects of cardiogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 9313-9318.	3.3	237
5	Wnt signals mediate a fate decision between otic placode and epidermis. Development (Cambridge), 2006, 133, 865-875.	1.2	222
6	From The Cover: Uterine Wnt/Â-catenin signaling is required for implantation. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 8579-8584.	3.3	213
7	Characterization of Wnt signaling components and activation of the Wnt canonical pathway in the murine retina. Developmental Dynamics, 2003, 227, 323-334.	0.8	195
8	?-catenin signaling marks the prospective site of primitive streak formation in the mouse embryo. Developmental Dynamics, 2004, 231, 416-424.	0.8	160
9	Canonical WNT signaling during kidney development. American Journal of Physiology - Renal Physiology, 2007, 293, F494-F500.	1.3	145
10	Mapping Canonical Wnt Signaling in the Developing and Adult Retina. , 2006, 47, 5088.		100
11	Promoting implantation by local injury to the endometrium. Fertility and Sterility, 2010, 94, 2026-2029.	0.5	95
12	Canonical Wnt signaling negatively regulates branching morphogenesis of the lung and lacrimal gland. Developmental Biology, 2005, 286, 270-286.	0.9	91
13	Î²-catenin/TCF/Lef controls a differentiation-associated transcriptional program in renal epithelial progenitors. Development (Cambridge), 2007, 134, 3177-3190.	1.2	87
14	Expression and Estradiol Regulation of Wnt Genes in the Mouse Blastocyst Identify a Candidate Pathway for Embryo-Maternal Signaling at Implantation1. Biology of Reproduction, 2004, 71, 417-424.	1.2	84
15	Wnt11 Promotes Cardiomyocyte Development by Caspase-Mediated Suppression of Canonical Wnt Signals. Molecular and Cellular Biology, 2011, 31, 163-178.	1.1	77
16	Nuclear receptor NR5A2 is required for proper primitive streak morphogenesis. Developmental Dynamics, 2006, 235, 3359-3369.	0.8	44
17	Characterization of Wnt Signaling during Photoreceptor Degeneration. , 2007, 48, 5733.		43
18	NODAL in the Uterus Is Necessary for Proper Placental Development and Maintenance of Pregnancy1. Biology of Reproduction, 2012, 86, 194.	1.2	39

#	Article	IF	Citations
19	Impaired Progesterone Production in Nr5a2+/â^' Mice Leads to a Reduction in Female Reproductive Function1. Biology of Reproduction, 2007, 77, 217-225.	1.2	34
20	Nodal Expression in the Uterus of the Mouse Is Regulated by the Embryo and Correlates with Implantation1. Biology of Reproduction, 2011, 84, 1103-1110.	1.2	29
21	Neural stem cells are increased after loss of Î²-catenin, but neural progenitors undergo cell death. European Journal of Neuroscience, 2011, 33, 1366-1375.	1.2	17
22	Porcupine-dependent Wnt signaling controls stromal proliferation and endometrial gland maintenance through the action of distinct WNTs. Developmental Biology, 2017, 422, 58-69.	0.9	15
23	NODAL signaling components regulate essential events in the establishment of pregnancy. Reproduction, 2013, 145, R55-R64.	1.1	13
24	Maternal Nodal inversely affects NODAL and STOX1 expression in the fetal placenta. Frontiers in Genetics, 2013, 4, 170.	1.1	13
25	Regulation of porcupine-dependent Wnt signaling is essential for uterine development and function. Reproduction, 2018, 155, 93-102.	1.1	10
26	Assignment of the Human Homologue of the Drosophila Cut Homeobox Gene (CUTL1) to Band 7q22 by Fluorescence in Situ Hybridization. Genomics, 1994, 24, 191-193.	1.3	9
27	Porcupine-dependent Wnt activity within the uterine epithelium is essential for fertility. Biology of Reproduction, 2017, 97, 688-697.	1.2	6
28	Maternal Cripto is critical for proper development of the mouse placenta and the placental vasculature. Placenta, 2021, 107, 13-23.	0.7	3
29	Evidence of a geneâ€“environment interaction of NODAL variants and inflammation in preterm birth. Journal of Perinatology, 2018, 38, 482-488.	0.9	2
30	Nodal is required to maintain the uterine environment in an anti-inflammatory state during pregnancyâ€. Biology of Reproduction, 2020, 102, 1340-1350.	1.2	2
31	Maternal Cripto is required for proper uterine decidualization and peri-implantation uterine remodeling. Biology of Reproduction, 2021, 104, 1045-1057.	1.2	1