Aimee K Ryan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3162057/publications.pdf

Version: 2024-02-01

29 papers	4,553 citations	623188 14 h-index	476904 29 g-index
31 all docs	31 docs citations	31 times ranked	4197 citing authors

#	Article	IF	Citations
1	Ligand-independent repression by the thyroid hormone receptor mediated by a nuclear receptor co-repressor. Nature, 1995, 377, 397-404.	13.7	1,917
2	Pituitary lineage determination by the Prophet of Pit-1 homeodomain factor defective in Ames dwarfism. Nature, 1996, 384, 327-333.	13.7	748
3	Role of transcription factors a Brn-3.1 and Brn-3.2 in auditory and visual system development. Nature, 1996, 381, 603-606.	13.7	512
4	Pitx2 determines leftâ€“right asymmetry of internal organs in vertebrates. Nature, 1998, 394, 545-551.	13.7	492
5	A CDK-Independent Function of Mammalian Cks1. Molecular Cell, 2001, 7, 639-650.	4.5	345
6	Requirement of Cks2 for the First Metaphase/Anaphase Transition of Mammalian Meiosis. Science, 2003, 300, 647-650.	6.0	110
7	Otic Mesenchyme Cells Regulate Spiral Ganglion Axon Fasciculation through a Pou3f4/EphA4 Signaling Pathway. Neuron, 2012, 73, 49-63.	3.8	86
8	Claudins: unlocking the code to tight junction function during embryogenesis and in disease. Clinical Genetics, 2010, 77, 314-325.	1.0	69
9	Alterations in heart looping induced by overexpression of the tight junction protein Claudin-1 are dependent on its C-terminal cytoplasmic tail. Mechanisms of Development, 2006, 123, 210-227.	1.7	42
10	Gene expression pattern of Claudin-1 during chick embryogenesis. Gene Expression Patterns, 2005, 5, 553-560.	0.3	38
11	Claudins are essential for cell shape changes and convergent extension movements during neural tube closure. Developmental Biology, 2017, 428, 25-38.	0.9	24
12	Claudins in morphogenesis: Forming an epithelial tube. Tissue Barriers, 2017, 5, e1361899.	1.6	20
13	Expression patterns of hormones, signaling molecules, and transcription factors during adenohypophysis development in the chick embryo. Developmental Dynamics, 2010, 239, 1197-1210.	0.8	16
14	Claudin family members exhibit unique temporal and spatial expression boundaries in the chick embryo. Tissue Barriers, 2013, 1, e24517.	1.6	16
15	The tight junction protein claudin-3 shows conserved expression in the nephric duct and ureteric bud and promotes tubulogenesis in vitro. American Journal of Physiology - Renal Physiology, 2011, 301, F1057-F1065.	1.3	15
16	The Pitx2c Nâ€terminal domain is a critical interaction domain required for asymmetric morphogenesis. Developmental Dynamics, 2009, 238, 2459-2470.	0.8	14
17	Claudin-7, -16, and -19 during mouse kidney development. Tissue Barriers, 2014, 2, e964547.	1.6	14
18	Temporal Effects of Quercetin on Tight Junction Barrier Properties and Claudin Expression and Localization in MDCK II Cells. International Journal of Molecular Sciences, 2019, 20, 4889.	1.8	14

#	Article	IF	Citations
19	Isolation and characterization of the chicken homeodomain protein AKR. Nucleic Acids Research, 1995, 23, 3252-3259.	6.5	11
20	Claudin-5 expression in the vasculature of the developing chick embryo. Gene Expression Patterns, 2012, 12, 123-129.	0.3	9
21	Claudin-10 is required for relay of leftâ€“right patterning cues from Hensenâ€™s node to the lateral plate mesoderm. Developmental Biology, 2015, 401, 236-248.	0.9	9
22	Developing a link between toxicants, claudins and neural tube defects. Reproductive Toxicology, 2018, 81, 155-167.	1.3	8
23	Functional Validation of CLDN Variants Identified in a Neural Tube Defect Cohort Demonstrates Their Contribution to Neural Tube Defects. Frontiers in Neuroscience, 2020, 14, 664.	1.4	5
24	Manipulating Claudin Expression in Avian Embryos. Methods in Molecular Biology, 2011, 762, 195-212.	0.4	5
25	Role of Claudins in Renal Branching Morphogenesis. Physiological Reports, 2020, 8, e14492.	0.7	4
26	Left-Right Determination. Trends in Cardiovascular Medicine, 2000, 10, 258-262.	2.3	3
27	Are there conserved roles for the extracellular matrix, cilia, and junctional complexes in leftâ€right patterning?. Genesis, 2014, 52, 488-502.	0.8	3
28	Regulatory interaction between the ZPBP2-ORMDL3/Zpbp2-Ormdl3 region and the circadian clock. PLoS ONE, 2019, 14, e0223212.	1.1	3
29	Claudin-3 regulates luminal fluid accumulation in the developing chick lung. Differentiation, 2022, 124, 52-59.	1.0	1