# Aimee K Ryan

List of Publications by Year
in descending order

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

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|---|---|---|---|
| 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 | Claudin-3 regulates luminal fluid accumulation in the developing chick lung. Differentiation, 2022, 124, 52-59. | 1.0 | 1 |
| 2 | 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 |
| 3 | Role of Claudins in Renal Branching Morphogenesis. Physiological Reports, 2020, 8, e14492. | 0.7 | 4 |
| 4 | Regulatory interaction between the ZPBP2-ORMDL3/Zpbp2-Ormdl3 region and the circadian clock. PLoS ONE, 2019, 14, e0223212. | 1.1 | 3 |
| 5 | 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 |
| 6 | Developing a link between toxicants, claudins and neural tube defects. Reproductive Toxicology, 2018, 81, 155-167. | 1.3 | 8 |
| 7 | Claudins are essential for cell shape changes and convergent extension movements during neural tube closure. Developmental Biology, 2017, 428, 25-38. | 0.9 | 24 |
| 8 | Claudins in morphogenesis: Forming an epithelial tube. Tissue Barriers, 2017, 5, e1361899. | 1.6 | 20 |
| 9 | 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 |
| 10 | Claudin-7, -16, and -19 during mouse kidney development. Tissue Barriers, 2014, 2, e964547. | 1.6 | 14 |
| 11 | Are there conserved roles for the extracellular matrix, cilia, and junctional complexes in leftâ€right patterning?. Genesis, 2014, 52, 488-502. | 0.8 | 3 |
| 12 | Claudin family members exhibit unique temporal and spatial expression boundaries in the chick embryo. Tissue Barriers, 2013, 1, e24517. | 1.6 | 16 |
| 13 | Claudin-5 expression in the vasculature of the developing chick embryo. Gene Expression Patterns, 2012, 12, 123-129. | 0.3 | 9 |
| 14 | Otic Mesenchyme Cells Regulate Spiral Ganglion Axon Fasciculation through a Pou3f4/EphA4 Signaling Pathway. Neuron, 2012, 73, 49-63. | 3.8 | 86 |
| 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 | Manipulating Claudin Expression in Avian Embryos. Methods in Molecular Biology, 2011, 762, 195-212. | 0.4 | 5 |
| 17 | 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 |
| 18 | Claudins: unlocking the code to tight junction function during embryogenesis and in disease. Clinical Genetics, 2010, 77, 314-325. | 1.0 | 69 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The Pitx2c Nâ€terminal domain is a critical interaction domain required for asymmetric morphogenesis. Developmental Dynamics, 2009, 238, 2459-2470. | 0.8 | 14 |
| 20 | 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 |
| 21 | Gene expression pattern of Claudin-1 during chick embryogenesis. Gene Expression Patterns, 2005, 5, 553-560. | 0.3 | 38 |
| 22 | Requirement of Cks2 for the First Metaphase/Anaphase Transition of Mammalian Meiosis. Science, 2003, 300, 647-650. | 6.0 | 110 |
| 23 | A CDK-Independent Function of Mammalian Cks1. Molecular Cell, 2001, 7, 639-650. | 4.5 | 345 |
| 24 | Left-Right Determination. Trends in Cardiovascular Medicine, 2000, 10, 258-262. | 2.3 | 3 |
| 25 | Pitx2 determines leftâ€“right asymmetry of internal organs in vertebrates. Nature, 1998, 394, 545-551. | 13.7 | 492 |
| 26 | 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 |
| 27 | Pituitary lineage determination by the Prophet of Pit-1 homeodomain factor defective in Ames dwarfism. Nature, 1996, 384, 327-333. | 13.7 | 748 |
| 28 | Ligand-independent repression by the thyroid hormone receptor mediated by a nuclear receptor co-repressor. Nature, 1995, 377, 397-404. | 13.7 | 1,917 |
| 29 | Isolation and characterization of the chicken homeodomain protein AKR. Nucleic Acids Research, 1995, 23, 3252-3259. | 6.5 | 11 |