

# Audrey Desgrange

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2258687/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Pseudodynamic analysis of heart tube formation in the mouse reveals strong regional variability and early left-to-right asymmetry. , 2022, 1, 504-517.		8
2	Transient Nodal Signaling in Left Precursors Coordinates Opposed Asymmetries Shaping the Heart Loop. Developmental Cell, 2020, 55, 413-431.e6.	7.0	30
3	Standardised imaging pipeline for phenotyping mouse laterality defects and associated heart malformations, at multiple scales and multiple stages. DMM Disease Models and Mechanisms, 2019, 12, .	2.4	14
4	Left-right asymmetry in heart development and disease: forming the right loop. Development (Cambridge), 2018, 145, .	2.5	83
5	Novel fixed Z-dimension (FiZD) kidney primordia and an organoid culture system for time-lapse confocal imaging. Development (Cambridge), 2017, 144, 1113-1117.	2.5	16
6	Mutations in GREB1L Cause Bilateral Kidney Agenesis in Humans and Mice. American Journal of Human Genetics, 2017, 101, 803-814.	6.2	76
7	HNF1B controls epithelial organization and cell polarity during ureteric bud branching and collecting duct morphogenesis. Development (Cambridge), 2017, 144, 4704-4719.	2.5	37
8	A predictive model of asymmetric morphogenesis from 3D reconstructions of mouse heart looping dynamics. ELife, 2017, 6, .	6.0	70
9	Nephron Patterning: Lessons from Xenopus, Zebrafish, and Mouse Studies. Cells, 2015, 4, 483-499.	4.1	73
10	HNF1B controls proximal-intermediate nephron segment identity in vertebrates by regulating Notch signalling components and <i>Irx1/2</i> . Development (Cambridge), 2013, 140, 873-885.	2.5	101