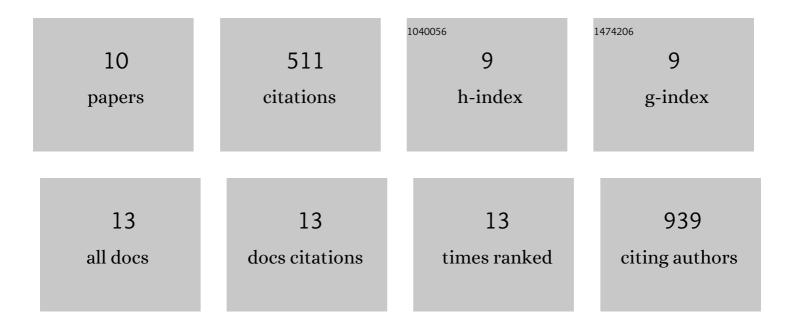
Audrey Desgrange

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Left-right asymmetry in heart development and disease: forming the right loop. Development (Cambridge), 2018, 145, . | 2.5 | 83 |
| 3 | Mutations in GREB1L Cause Bilateral Kidney Agenesis in Humans and Mice. American Journal of Human Genetics, 2017, 101, 803-814. | 6.2 | 76 |
| 4 | Nephron Patterning: Lessons from Xenopus, Zebrafish, and Mouse Studies. Cells, 2015, 4, 483-499. | 4.1 | 73 |
| 5 | A predictive model of asymmetric morphogenesis from 3D reconstructions of mouse heart looping dynamics. ELife, 2017, 6, . | 6.0 | 70 |
| 6 | HNF1B controls epithelial organization and cell polarity during ureteric bud branching and collecting duct morphogenesis. Development (Cambridge), 2017, 144, 4704-4719. | 2.5 | 37 |
| 7 | Transient Nodal Signaling in Left Precursors Coordinates Opposed Asymmetries Shaping the Heart Loop. Developmental Cell, 2020, 55, 413-431.e6. | 7.0 | 30 |
| 8 | 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 |
| 9 | 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 |
| 10 | Pseudodynamic analysis of heart tube formation in the mouse reveals strong regional variability and early left–right asymmetry. , 2022, 1, 504-517. | | 8 |