

Audrey Desgrange

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

511
citations

1040056

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1474206

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docs citations

13
times ranked

939
citing authors

#	ARTICLE	IF	CITATIONS
1	HNF1B controls proximal-intermediate nephron segment identity in vertebrates by regulating Notch signalling components and <i>Irx1/2</i> . <i>Development (Cambridge)</i> , 2013, 140, 873-885.	2.5	101
2	Left-right asymmetry in heart development and disease: forming the right loop. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	83
3	Mutations in GREB1L Cause Bilateral Kidney Agenesis in Humans and Mice. <i>American Journal of Human Genetics</i> , 2017, 101, 803-814.	6.2	76
4	Nephron Patterning: Lessons from Xenopus, Zebrafish, and Mouse Studies. <i>Cells</i> , 2015, 4, 483-499.	4.1	73
5	A predictive model of asymmetric morphogenesis from 3D reconstructions of mouse heart looping dynamics. <i>ELife</i> , 2017, 6, .	6.0	70
6	HNF1B controls epithelial organization and cell polarity during ureteric bud branching and collecting duct morphogenesis. <i>Development (Cambridge)</i> , 2017, 144, 4704-4719.	2.5	37
7	Transient Nodal Signaling in Left Precursors Coordinates Opposed Asymmetries Shaping the Heart Loop. <i>Developmental Cell</i> , 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. <i>Development (Cambridge)</i> , 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. <i>DMM Disease Models and Mechanisms</i> , 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