

Annette Hammes

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,053
citations

516710

16
h-index

713466

21
g-index

28
all docs

28
docs citations

28
times ranked

3007
citing authors

#	ARTICLE	IF	CITATIONS
1	Editorial: The Long Road to Building a Head: Smooth Travels and Accidents on the Journey From Patterning via Morphogenesis to Phenotype. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 895497.	3.7	0
2	Identification of disease-relevant modulators of the SHH pathway in the developing brain. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	11
3	Neural tube closure requires the endocytic receptor Lrp2 and its functional interaction with intracellular scaffolds. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	24
4	Identification of novel regulators of developmental hematopoiesis using Endoglin regulatory elements as molecular probes. <i>Blood</i> , 2016, 128, 1928-1939.	1.4	6
5	Bimodal antagonism of PKA signalling by ARHGAP36. <i>Nature Communications</i> , 2016, 7, 12963.	12.8	33
6	LRP2 Acts as SHH Clearance Receptor to Protect the Retinal Margin from Mitogenic Stimuli. <i>Developmental Cell</i> , 2015, 35, 36-48.	7.0	48
7	LRP2 mediates folate uptake in the developing neural tube. <i>Journal of Cell Science</i> , 2014, 127, 2261-8.	2.0	41
8	LRP2 Is an Auxiliary SHH Receptor Required to Condition the Forebrain Ventral Midline for Inductive Signals. <i>Developmental Cell</i> , 2012, 22, 268-278.	7.0	104
9	Endocytic receptor-mediated control of morphogen signaling. <i>Development (Cambridge)</i> , 2012, 139, 4311-4319.	2.5	24
10	Loss of Lrp2 in zebrafish disrupts pronephric tubular clearance but not forebrain development. <i>Developmental Dynamics</i> , 2011, 240, 1567-1577.	1.8	37
11	Mutation of megalin leads to urinary loss of selenoprotein P and selenium deficiency in serum, liver, kidneys and brain. <i>Biochemical Journal</i> , 2010, 431, 103-111.	3.7	70
12	The soluble intracellular domain of megalin does not affect renal proximal tubular function in vivo. <i>Kidney International</i> , 2010, 78, 473-477.	5.2	19
13	LRP2 in ependymal cells regulates BMP signaling in the adult neurogenic niche. <i>Journal of Cell Science</i> , 2010, 123, 1922-1930.	2.0	131
14	Cerebrovascular dysfunction and microcirculation rarefaction precede white matter lesions in a mouse genetic model of cerebral ischemic small vessel disease. <i>Journal of Clinical Investigation</i> , 2010, 120, 433-445.	8.2	293
15	LRP2 in ependymal cells regulates BMP signaling in the adult neurogenic niche. <i>Development (Cambridge)</i> , 2010, 137, e1-e1.	2.5	0
16	Early Gonadal Development: Exploring Wt1 and Sox9 Function. <i>Novartis Foundation Symposium</i> , 2008, , 23-34.	1.1	5
17	Lipoproteins and their receptors in embryonic development: more than cholesterol clearance. <i>Development (Cambridge)</i> , 2007, 134, 3239-3249.	2.5	64
18	LRP2/megalyn is required for patterning of the ventral telencephalon. <i>Development (Cambridge)</i> , 2005, 132, 405-414.	2.5	157

#	ARTICLE	IF	CITATIONS
19	Role of Endocytosis in Cellular Uptake of Sex Steroids. <i>Cell</i> , 2005, 122, 751-762.	28.9	368
20	Two Splice Variants of the Wilms' Tumor 1 Gene Have Distinct Functions during Sex Determination and Nephron Formation. <i>Cell</i> , 2001, 106, 319-329.	28.9	479
21	Overexpression of sarcolemmal calcium pump attenuates induction of cardiac gene expression in response to ET-1. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001, 281, R699-R705.	1.8	15
22	Overexpression of the Sarcolemmal Calcium Pump in the Myocardium of Transgenic Rats. <i>Circulation Research</i> , 1998, 83, 877-888.	4.5	100
23	Expression of the Plasma Membrane Ca ²⁺ -ATPase in Myogenic Cells. <i>Journal of Biological Chemistry</i> , 1996, 271, 30816-30822.	3.4	24