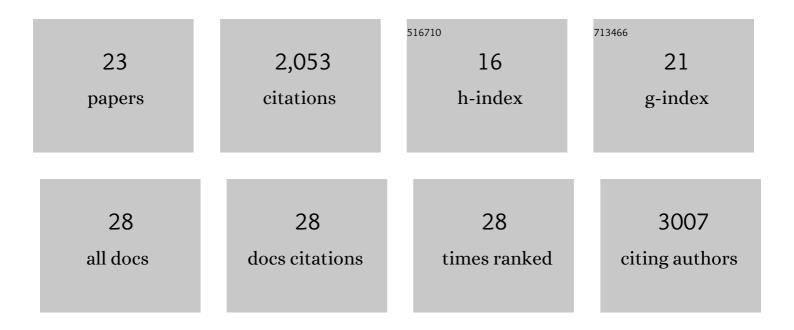
## Annette Hammes

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7977460/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Two Splice Variants of the Wilms' Tumor 1 Gene Have Distinct Functions during Sex Determination and Nephron Formation. Cell, 2001, 106, 319-329.	28.9	479
2	Role of Endocytosis in Cellular Uptake of Sex Steroids. Cell, 2005, 122, 751-762.	28.9	368
3	Cerebrovascular dysfunction and microcirculation rarefaction precede white matter lesions in a mouse genetic model of cerebral ischemic small vessel disease. Journal of Clinical Investigation, 2010, 120, 433-445.	8.2	293
4	LRP2/megalin is required for patterning of the ventral telencephalon. Development (Cambridge), 2005, 132, 405-414.	2.5	157
5	LRP2 in ependymal cells regulates BMP signaling in the adult neurogenic niche. Journal of Cell Science, 2010, 123, 1922-1930.	2.0	131
6	LRP2 Is an Auxiliary SHH Receptor Required to Condition the Forebrain Ventral Midline for Inductive Signals. Developmental Cell, 2012, 22, 268-278.	7.0	104
7	Overexpression of the Sarcolemmal Calcium Pump in the Myocardium of Transgenic Rats. Circulation Research, 1998, 83, 877-888.	4.5	100
8	Mutation of megalin leads to urinary loss of selenoprotein P and selenium deficiency in serum, liver, kidneys and brain. Biochemical Journal, 2010, 431, 103-111.	3.7	70
9	Lipoproteins and their receptors in embryonic development: more than cholesterol clearance. Development (Cambridge), 2007, 134, 3239-3249.	2.5	64
10	LRP2 Acts as SHH Clearance Receptor to Protect the Retinal Margin from Mitogenic Stimuli. Developmental Cell, 2015, 35, 36-48.	7.0	48
11	LRP2 mediates folate uptake in the developing neural tube. Journal of Cell Science, 2014, 127, 2261-8.	2.0	41
12	Loss of Lrp2 in zebrafish disrupts pronephric tubular clearance but not forebrain development. Developmental Dynamics, 2011, 240, 1567-1577.	1.8	37
13	Bimodal antagonism of PKA signalling by ARHGAP36. Nature Communications, 2016, 7, 12963.	12.8	33
14	Expression of the Plasma Membrane Ca2+-ATPase in Myogenic Cells. Journal of Biological Chemistry, 1996, 271, 30816-30822.	3.4	24
15	Endocytic receptor-mediated control of morphogen signaling. Development (Cambridge), 2012, 139, 4311-4319.	2.5	24
16	Neural tube closure requires the endocytic receptor Lrp2 and its functional interaction with intracellular scaffolds. Development (Cambridge), 2021, 148, .	2.5	24
17	The soluble intracellular domain of megalin does not affect renal proximal tubular function in vivo. Kidney International, 2010, 78, 473-477.	5.2	19
18	Overexpression of sarcolemmal calcium pump attenuates induction of cardiac gene expression in response to ET-1. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2001, 281, R699-R705.	1.8	15

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#	Article	IF	CITATIONS
19	Identification of disease-relevant modulators of the SHH pathway in the developing brain. Development (Cambridge), 2021, 148, .	2.5	11
20	ldentification of novel regulators of developmental hematopoiesis using Endoglin regulatory elements as molecular probes. Blood, 2016, 128, 1928-1939.	1.4	6
21	Early Gonadal Development: Exploring Wt1 and Sox9 Function. Novartis Foundation Symposium, 2008, , 23-34.	1.1	5
22	LRP2 in ependymal cells regulates BMP signaling in the adult neurogenic niche. Development (Cambridge), 2010, 137, e1-e1.	2.5	0
23	Editorial: The Long Road to Building a Head: Smooth Travels and Accidents on the Journey From Patterning via Morphogenesis to Phenotype. Frontiers in Cell and Developmental Biology, 2022, 10, 895497.	3.7	0