Katherina Walz

List of Publications by Year
in descending order

19	442	933447 10	839539 18
papers	citations	h-index	g-index

19	19	19	1001
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ankrd11 Is a Chromatin Regulator Involved in Autism that Is Essential for Neural Development. Developmental Cell, 2015, 32, 31-42.	7.0	147
2	Characterization of ANKRD11 mutations in humans and mice related to KBG syndrome. Human Genetics, 2015, 134, 181-190.	3.8	52
3	ROR1 is essential for proper innervation of auditory hair cells and hearing in humans and mice. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5993-5998.	7.1	42
4	A Duplication CNV That Conveys Traits Reciprocal to Metabolic Syndrome and Protects against Diet-Induced Obesity in Mice and Men. PLoS Genetics, 2012, 8, e1002713.	3.5	36
5	RAI1 Transcription Factor Activity Is Impaired in Mutants Associated with Smith-Magenis Syndrome. PLoS ONE, 2012, 7, e45155.	2.5	28
6	Disruption of Mbd5 in mice causes neuronal functional deficits and neurobehavioral abnormalities consistent with 2q23.1 microdeletion syndrome. EMBO Molecular Medicine, 2014, 6, 1003-1015.	6.9	27
7	FOXF2is required for cochlear development in humans and mice. Human Molecular Genetics, 2019, 28, 1286-1297.	2.9	20
8	MPZL2 is a novel gene associated with autosomal recessive nonsyndromic moderate hearing loss. Human Genetics, 2018, 137, 479-486.	3.8	19
9	Dysfunction of GRAP, encoding the GRB2-related adaptor protein, is linked to sensorineural hearing loss. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 1347-1352.	7.1	15
10	Slowâ€twitch skeletal muscle defects accompany cardiac dysfunction in transgenic mice with a mutation in the myosin regulatory light chain. FASEB Journal, 2019, 33, 3152-3166.	0.5	11
11	Definition of a critical genetic interval related to kidney abnormalities in the Potockiâ€“Lupski syndrome. American Journal of Medical Genetics, Part A, 2012, 158A, 1579-1588.	1.2	9
12	Long-range cis-regulatory elements controlling GDF6 expression are essential for ear development. Journal of Clinical Investigation, 2020, 130, 4213-4217.	8.2	9
13	Ripor2 is involved in auditory hair cell stereociliary bundle structure and orientation. Journal of Molecular Medicine, 2018, 96, 1227-1238.	3.9	8
14	Bromodomain Protein BRD4 Is Essential for Hair Cell Function and Survival. Frontiers in Cell and Developmental Biology, 2020, 8, 576654.	3.7	5
15	Generation and characterization of a P2rx2 V60L mouse model for DFNA41. Human Molecular Genetics, 2021, 30, 985-995.	2.9	4
16	The methyl binding domain containing protein MBD5 is a transcriptional regulator responsible for 2q23.1 deletion syndrome. Rare Diseases (Austin, Tex), 2014, 2, e967151.	1.8	3
17	Arnoldâ€Chiari type 1 malformation in Potockiâ€“Lupski syndrome. American Journal of Medical Genetics, Part A, 2019, 179, 1366-1370.	1.2	3
18	Mutations in MINAR2 encoding membrane integral NOTCH2-associated receptor 2 cause deafness in humans and mice. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	3

#	Article	IF	Citations
19	Transdisciplinary Perspectives on Precision Medicine. Health Equity, 2021, 5, 288-298.	1.9	1