Zoha Kibar

List of Publications by Year
in descending order

31 papers	1,848 citations	304743 22 h-index	434195 31 g-index
31 all docs	31 docs citations	31 times ranked	1821 citing authors

#	Article	IF	Citations
1	Ltap, a mammalian homolog of Drosophila Strabismus/Van Gogh, is altered in the mouse neural tube mutant Loop-tail. Nature Genetics, 2001, 28, 251-255.	21.4	451
2	Mutations inVANGL1Associated with Neural-Tube Defects. New England Journal of Medicine, 2007, 356, 1432-1437.	27.0	261
3	Novel mutations inVANGL1in neural tube defects. Human Mutation, 2009, 30, E706-E715.	2.5	98
4	Genetic Basis of Neural Tube Defects. Seminars in Pediatric Neurology, 2009, 16, 101-110.	2.0	97
5	Role of the planar cell polarity gene CELSR1 in neural tube defects and caudal agenesis. Birth Defects Research Part A: Clinical and Molecular Teratology, 2012, 94, 176-181.	1.6	94
6	FZD6is a novel gene for human neural tube defects. Human Mutation, 2012, 33, 384-390.	2.5	83
7	Identification and characterization of novel rare mutations in the planar cell polarity genePRICKLE1in human neural tube defects. Human Mutation, 2011, 32, 1371-1375.	2.5	74
8	Loss-of-function de novo mutations play an important role in severe human neural tube defects. Journal of Medical Genetics, 2015, 52, 493-497.	3.2	65
9	Update on the Role of the Non-Canonical Wnt/Planar Cell Polarity Pathway in Neural Tube Defects. Cells, 2019, 8, 1198.	4.1	55
10	VANGL1 rare variants associated with neural tube defects affect convergent extension in zebrafish. Mechanisms of Development, 2010, 127, 385-392.	1.7	49
11	Neuroblastoma Amplified Sequence (NBAS) mutation in recurrent acute liver failure: Confirmatory report in a sibship with very early onset, osteoporosis and developmental delay. European Journal of Medical Genetics, 2015, 58, 637-641.	1.3	48
12	Genetic Analysis of Disheveled 2 and Disheveled 3 in Human Neural Tube Defects. Journal of Molecular Neuroscience, 2013, 49, 582-588.	2.3	40
13	Planar cell polarity gene mutations contribute to the etiology of human neural tube defects in our population. Birth Defects Research Part A: Clinical and Molecular Teratology, 2014, 100, 633-641.	1.6	40
14	Human neural tube defects: Genetic causes and prevention. BioFactors, 2011, 37, 261-268.	5.4	37
15	Novel mutations in Lrp6 orthologs in mouse and human neural tube defects affect a highly dosage-sensitive Wnt non-canonical planar cell polarity pathway. Human Molecular Genetics, 2014, 23, 1687-1699.	2.9	35
16	The Impairment of MAGMAS Function in Human Is Responsible for a Severe Skeletal Dysplasia. PLoS Genetics, 2014, 10, e1004311.	3.5	34
17	Loss of Membrane Targeting of Vangl Proteins Causes Neural Tube Defects. Biochemistry, 2011, 50, 795-804.	2.5	30
18	Rare deleterious variants in GRHL3 are associated with human spina bifida. Human Mutation, 2017, 38, 716-724.	2.5	28

#	Article	IF	Citations
19	Role of the planar cell polarity gene Protein tyrosine kinase 7 in neural tube defects in humans. Birth Defects Research Part A: Clinical and Molecular Teratology, 2015, 103, 1021-1027.	1.6	27
20	Scribble1 plays an important role in the pathogenesis of neural tube defects through its mediating effect of Par-3 and Vangl1/2 localization. Human Molecular Genetics, 2017, 26, 2307-2320.	2.9	26
21	Use of Morphometric Mapping to Characterise Symptomatic Chiari-Like Malformation, Secondary Syringomyelia and Associated Brachycephaly in the Cavalier King Charles Spaniel. PLoS ONE, 2017, 12, e0170315.	2.5	26
22	Quantitative Analysis of Chiari-Like Malformation and Syringomyelia in the Griffon Bruxellois Dog. PLoS ONE, 2014, 9, e88120.	2.5	25
23	Whole exome sequencing identifies novel predisposing genes in neural tube defects. Molecular Genetics & Genomic Medicine, 2019, 7, e00467.	1.2	25
24	Genetic studies of ANKRD6 as a molecular switch between Wnt signaling pathways in human neural tube defects. Birth Defects Research Part A: Clinical and Molecular Teratology, 2015, 103, 20-26.	1.6	21
25	A genome-wide association study identifies candidate loci associated to syringomyelia secondary to Chiari-like malformation in Cavalier King Charles Spaniels. BMC Genetics, 2018, 19, 16.	2.7	19
26	A novel hypomorphic Looptail allele at the planar cell polarity Vangl2 gene. Developmental Dynamics, 2011, 240, 839-849.	1.8	18
27	Quantitative Trait Loci (QTL) Study Identifies Novel Genomic Regions Associated to Chiari-Like Malformation in Griffon Bruxellois Dogs. PLoS ONE, 2014, 9, e89816.	2.5	16
28	Rescue of the neural tube defect of loop-tail mice by a BAC clone containing the Ltap gene. Genomics, 2003, 82, 397-400.	2.9	14
29	Transcription mapping and expression analysis of candidate genes in the vicinity of the mouse Loop-tail mutation. Mammalian Genome, 2000, 11, 633-638.	2.2	8
30	Rare missense variants in DVL1, one of the human counterparts of the Drosophila dishevelled gene, do not confer increased risk for neural tube defects. Birth Defects Research Part A: Clinical and Molecular Teratology, 2013, 97, 452-455.	1.6	3
31	Identification and characterization of a novel chemically induced allele at the planar cell polarity gene Vangl2. Mammalian Genome, 2018, 29, 229-244.	2.2	1