Weibing Tang

List of Publications by Year
in descending order

46	1,005	361045	476904
papers	citations	20	29
		h-index	g-index

52	52	52	1063
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Circular RNA ZNF609 functions as a competitive endogenous RNA to regulate AKT3 expression by sponging miR-150-5p in Hirschsprung's disease. Oncotarget, 2017, 8, 808-818.	0.8	157
2	Long nonâ€coding <scp>RNA FAL</scp>1 functions as a ce<scp>RNA</scp> to antagonize the effect of miRâ€637 on the downâ€regulation of <scp>AKT</scp>1 in Hirschsprung's disease. Cell Proliferation, 2018, 51, e12489.	2.4	55
3	The relationship between prenatal exposure to BP-3 and Hirschsprung's disease. Chemosphere, 2016, 144, 1091-1097.	4.2	48
4	<scp>SLIT</scp>2/<scp>ROBO</scp>1â€miRâ€218â€1â€<scp>RET</scp>/<scp>PLAG</scp>1: a new disease pathway involved in <scp>H</scp>irschsprung's disease. Journal of Cellular and Molecular Medicine, 2015, 19, 1197-1207.	1.6	45
5	Aberrant Reduction of MiR-141 Increased CD47/CUL3 in Hirschsprung's Disease. Cellular Physiology and Biochemistry, 2013, 32, 1655-1667.	1.1	40
6	Single-stage transanal endorectal pull-through procedure for correction of Hirschsprung disease in neonates and nonneonates: A multicenter study. Journal of Pediatric Surgery, 2017, 52, 1102-1107.	0.8	36
7	Specific serum micro<scp>RNA</scp> profile in the molecular diagnosis of <scp>H</scp>irschsprung's disease. Journal of Cellular and Molecular Medicine, 2014, 18, 1580-1587.	1.6	30
8	Aberrant expression of LncRNAâ€MIR31HG regulates cell migration and proliferation by affecting miRâ€31 and miRâ€31* in Hirschsprung's disease. Journal of Cellular Biochemistry, 2018, 119, 8195-8203.	1.2	30
9	Down-regulation of miR-206 is associated with Hirschsprung disease and suppresses cell migration and proliferation in cell models. Scientific Reports, 2015, 5, 9302.	1.6	29
10	Nidogenâ€1 is a common target of micro<scp>RNA</scp>s MiRâ€192/215 in the pathogenesis of Hirschsprung's disease. Journal of Neurochemistry, 2015, 134, 39-46.	2.1	29
11	Suppressive action of mi<scp>RNA</scp>s to <scp>ARP</scp>2/3 complex reduces cell migration and proliferation via <scp>RAC</scp> isoforms in Hirschsprung disease. Journal of Cellular and Molecular Medicine, 2016, 20, 1266-1275.	1.6	26
12	LncRNA AFAP1-AS Functions as a Competing Endogenous RNA to Regulate RAP1B Expression by sponging miR-181a in the HSCR. International Journal of Medical Sciences, 2017, 14, 1022-1030.	1.1	26
13	Long non-coding RNA LOC100507600 functions as a competitive endogenous RNA to regulate BMI1 expression by sponging miR128-1-3p in Hirschsprung's disease. Cell Cycle, 2018, 17, 459-467.	1.3	26
14	Circular RNA CCDC66 targets DCX to regulate cell proliferation and migration by sponging miRâ€488â€3p in Hirschsprung's disease. Journal of Cellular Physiology, 2019, 234, 10576-10587.	2.0	26
15	Long none coding RNA HOTTIP/HOXA13 act as synergistic role by decreasing cell migration and proliferation in Hirschsprung disease. Biochemical and Biophysical Research Communications, 2015, 463, 569-574.	1.0	25
16	Down-regulation of circ-PRKCI inhibits cell migration and proliferation in Hirschsprung disease by suppressing the expression of miR-1324 target PLCB1. Cell Cycle, 2018, 17, 1092-1101.	1.3	25
17	Prospective study reveals a microbiome signature that predicts the occurrence of post-operative enterocolitis in Hirschsprung disease (HSCR) patients. Gut Microbes, 2020, 11, 842-854.	4.3	24
18	Methylation analysis of EDNRB in human colon tissues of Hirschsprungâ€™s disease. Pediatric Surgery International, 2013, 29, 683-688.	0.6	23

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19	MiR-195 affects cell migration and cell proliferation by down-regulating DIEXF in Hirschsprungâ€™s Disease. BMC Gastroenterology, 2014, 14, 123.	0.8	22
20	MicroRNA-939 inhibits cell proliferation via targeting LRSAM1 in Hirschsprungâ€™s disease. Aging, 2017, 9, 2471-2479.	1.4	22
21	Negative feedback circuitry between MIR143HG and RBM24 in Hirschsprung disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 2127-2136.	1.8	19
22	Apoptotic neuron-secreted HN12 inhibits cell apoptosis in Hirschsprung's disease. International Journal of Nanomedicine, 2016, Volume 11, 5871-5881.	3.3	18
23	IGF 2â€derived miRâ€483â€3p associated with Hirschsprung's disease by targeting FHL 1. Journal of Cellular and Molecular Medicine, 2018, 22, 4913-4921.	1.6	15
24	Aberrant high expression of NRG1 gene in Hirschsprung disease. Journal of Pediatric Surgery, 2012, 47, 1694-1698.	0.8	14
25	A common polymorphism in pre-miR-146a underlies Hirschsprung disease risk in Han Chinese. Experimental and Molecular Pathology, 2014, 97, 511-514.	0.9	14
26	Mutations of <scp>MYH14</scp> are associated to anorectal malformations with rectoâ€perineal fistulas in a small subset of Chinese population. Clinical Genetics, 2017, 92, 503-509.	1.0	13
27	FAL1: A critical oncogenic long non-coding RNA in human cancers. Life Sciences, 2019, 236, 116918.	2.0	13
28	Optimal timing for Soave primary pull-through in short-segment Hirschsprung disease: A meta-analysis. Journal of Pediatric Surgery, 2022, 57, 719-725.	0.8	13
29	Exome-Wide Association Study Identified New Risk Loci for Hirschsprungâ€™s Disease. Molecular Neurobiology, 2017, 54, 1777-1785.	1.9	12
30	Lipopolysaccharide enhances <scp>ADAR</scp>2 which drives Hirschsprung's disease by impairing miRâ€142â€3p biogenesis. Journal of Cellular and Molecular Medicine, 2018, 22, 4045-4055.	1.6	12
31	Lipopolysaccharide upregulates miR-132/212 in Hirschsprung-associated enterocolitis, facilitating pyroptosis by activating NLRP3 inflammasome via targeting Sirtuin 1 (SIRT1). Aging, 2020, 12, 18588-18602.	1.4	12
32	Identification of candidate genes for necrotizing enterocolitis based on microarray data. Gene, 2018, 661, 152-159.	1.0	11
33	Downregulated Expression of Long Non-Coding RNA LOC101926975 Impairs both Cell Proliferation and Cell Cycle and Its Clinical Implication in Hirschsprung Disease Patients. International Journal of Medical Sciences, 2016, 13, 292-297.	1.1	10
34	Feasibility and efficacy of home rectal irrigation in neonates and early infancy with Hirschsprung disease. Pediatric Surgery International, 2019, 35, 1245-1253.	0.6	10
35	Molecular function predictions and diagnostic value analysis of plasma exosomal miRNAs in Hirschsprungâ€™s disease. Epigenomics, 2020, 12, 409-422.	1.0	10
36	Involvement of down-regulated E2F3 in Hirschsprung's disease. Journal of Pediatric Surgery, 2013, 48, 813-817.	0.8	9

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37	m6A demethylase ALKBH5 suppresses proliferation and migration of enteric neural crest cells by regulating TAGLN in Hirschsprung's disease. Life Sciences, 2021, 278, 119577.	2.0	9
38	Associations Between CYP2B6 rs707265, rs1042389, rs2054675, and Hirschsprung Disease in a Chinese Population. Digestive Diseases and Sciences, 2015, 60, 1232-1235.	1.1	7
39	Identification of two novel PCDHA9 mutations associated with Hirschsprung's disease. Gene, 2018, 658, 96-104.	1.0	6
40	Multiple 'omics'-analysis reveals the role of prostaglandin E2 in Hirschsprung's disease. Free Radical Biology and Medicine, 2021, 164, 390-398.	1.3	6
41	Peptide Derived from AHNAK Inhibits Cell Migration and Proliferation in Hirschsprungâ€™s Disease by Targeting the ERK1/2 Pathway. Journal of Proteome Research, 2021, 20, 2308-2318.	1.8	6
42	LncRNA-RMST Functions as a Transcriptional Co-regulator of SOX2 to Regulate miR-1251 in the Progression of Hirschsprung's Disease. Frontiers in Pediatrics, 2022, 10, 749107.	0.9	6
43	Correction: Circular RNA ZNF609 functions as a competitive endogenous RNA to regulate AKT3 expression by sponging miR-150-5p in Hirschsprungâ€™s disease. Oncotarget, 2019, 10, 3313-3314.	0.8	5
44	MPGES-1 derived PGE2 inhibits cell migration by regulating ARP2/3 in the pathogenesis of Hirschsprung disease. Journal of Pediatric Surgery, 2019, 54, 2032-2037.	0.8	4
45	Gastrointestinal failure score in children with traumatic brain injury. BMC Pediatrics, 2021, 21, 219.	0.7	2
46	Antisense oligonucleotides rescue an intronic splicing variant in the ABCB11 gene that causes progressive familial intrahepatic cholestasis type 2. Digestive and Liver Disease, 2022, , .	0.4	1