Bart Janssen

List of Publications by Year in descending order

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33 papers	4,104 citations	236925 25 h-index	395702 33 g-index
33 all docs	33 docs citations	33 times ranked	3811 citing authors

#	Article	IF	Citations
1	Genomeâ€wide characterization of 5â€hydoxymethylcytosine in melanoma reveals major differences with nevus. Genes Chromosomes and Cancer, 2020, 59, 366-374.	2.8	8
2	DetectingPKD1variants in polycystic kidney disease patients by single-molecule long-read sequencing. Human Mutation, 2017, 38, 870-879.	2.5	44
3	Coding and small non-coding transcriptional landscape of tuberous sclerosis complex cortical tubers: implications for pathophysiology and treatment. Scientific Reports, 2017, 7, 8089.	3.3	47
4	CNDP1 genotype and renal survival in pediatric nephropathies. Journal of Pediatric Endocrinology and Metabolism, 2016, 29, 827-33.	0.9	10
5	Anserine inhibits carnosine degradation but in human serum carnosinase (CN1) is not correlated with histidine dipeptide concentration. Clinica Chimica Acta, 2011, 412, 263-267.	1.1	47
6	Relevance of allosteric conformations and homocarnosine concentration on carnosinase activity. Amino Acids, 2010, 38, 1607-1615.	2.7	36
7	Sequence Variants in <i>BMPR2</i> and Genes Involved in the Serotonin and Nitric Oxide Pathways in Idiopathic Pulmonary Arterial Hypertension and Chronic Thromboembolic Pulmonary Hypertension: Relation to Clinical Parameters and Comparison with Left Heart Disease. Respiration, 2010, 79, 279-287.	2.6	27
8	N-Glycosylation of Carnosinase Influences Protein Secretion and Enzyme Activity. Diabetes, 2010, 59, 1984-1990.	0.6	35
9	Association Between CNDP1 Genotype and Diabetic Nephropathy Is Sex Specific. Diabetes, 2010, 59, 1555-1559.	0.6	39
10	Stress Doppler Echocardiography in Relatives of Patients With Idiopathic and Familial Pulmonary Arterial Hypertension. Circulation, 2009, 119, 1747-1757.	1.6	205
11	A leucine repeat in the carnosinase gene CNDP1 is associated with diabetic end-stage renal disease in European Americans. Nephrology Dialysis Transplantation, 2007, 22, 1131-1135.	0.7	111
12	A CTG Polymorphism in the CNDP1 Gene Determines the Secretion of Serum Carnosinase in Cos-7â€“Transfected Cells. Diabetes, 2007, 56, 2410-2413.	0.6	58
13	Quantification of the methylation status of the PWS/AS imprinted region: Comparison of two approaches based on bisulfite sequencing and methylation-sensitive MLPA. Molecular and Cellular Probes, 2007, 21, 208-215.	2.1	54
14	Allelic variation in the CNDP1 gene and its lack of association with longevity and coronary heart disease. Mechanisms of Ageing and Development, 2006, 127, 817-820.	4.6	9
15	Mutations of the TGF-Î² type II receptorBMPR2 in pulmonary arterial hypertension. Human Mutation, 2006, 27, 121-132.	2.5	368
16	Genetic Association of the Serotonin Transporter in Pulmonary Arterial Hypertension. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 793-797.	5.6	88
17	Enhanced Hypoxic Pulmonary Vasoconstriction in Families of Adults or Children With Idiopathic Pulmonary Arterial Hypertension. Chest, 2005, 128, 630S-633S.	0.8	25
18	Carnosine as a Protective Factor in Diabetic Nephropathy. Diabetes, 2005, 54, 2320-2327.	0.6	264

#	Article	IF	Citations
19	Primary Pulmonary Hypertension in Children May Have a Different Genetic Background Than in Adults. Pediatric Research, 2004, 56, 571-578.	2.3	49
20	LargeBRCA1 gene deletions are found in 3% of German high-risk breast cancer families. Human Mutation, 2004, 24, 534-534.	2.5	69
21	Genetic basis of pulmonary arterial hypertension. Journal of the American College of Cardiology, 2004, 43, S33-S39.	2.8	227
22	Problems in detecting mosaic DNA methylation in Angelman syndrome. European Journal of Human Genetics, 2003, 11, 913-915.	2.8	12
23	Primary pulmonary hypertension may be a heterogeneous disease with a second locus on chromosome 2q31. Journal of the American College of Cardiology, 2003, 41, 2237-2244.	2.8	29
24	The Kruppel-like zinc-finger gene ZNF236 is alternatively spliced and excluded as susceptibility gene for diabetic nephropathy. Genomics, 2003, 82, 406-411.	2.9	9
25	TSC1 and TSC2 mutations in tuberous sclerosis, the associated phenotypes and a model to explain observed TSC1/TSC2 frequency ratios. European Journal of Pediatrics, 2002, 161, 393-402.	2.7	52
26	Gene for susceptibility to diabetic nephropathy in type 2 diabetes maps to 18q22.3-23. Kidney International, 2002, 62, 2176-2183.	5.2	144
27	Linkage Analysis in a Large Family With Primary Pulmonary Hypertension. Chest, 2002, 121, 54S-56S.	0.8	18
28	Identification of a subtle t(16;19)(p13.3;p13.3) in an infant with multiple congenital abnormalities using a 12-colour multiplex FISH telomere assay, M-TEL. European Journal of Human Genetics, 2000, 8, 903-910.	2.8	35
29	Abnormal Pulmonary Artery Pressure Response in Asymptomatic Carriers of Primary Pulmonary Hypertension Gene. Circulation, 2000, 102, 1145-1150.	1.6	235
30	Molecular diagnosis of type 1c glycogen storage disease. Human Genetics, 1999, 104, 275-277.	3.8	19
31	Sporadic Imprinting Defects in Prader-Willi Syndrome and Angelman Syndrome: Implications for Imprint-Switch Models, Genetic Counseling, and Prenatal Diagnosis. American Journal of Human Genetics, 1998, 63, 170-180.	6.2	142
32	Identification of the Tuberous Sclerosis Gene TSC1 on Chromosome 9q34. Science, 1997, 277, 805-808.	12.6	1,550
33	Refined localization of TSC1 by combined analysis of 9q34 and 16pl3 data in 14 tuberous sclerosis families. Human Genetics, 1994, 94, 437-440.	3.8	39