

Steven Lubbe

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

7,857
citations

109321

35
h-index

133252

59
g-index

66
all docs

66
docs citations

66
times ranked

11298
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of novel risk loci, causal insights, and heritable risk for Parkinson's disease: a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , The, 2019, 18, 1091-1102.	10.2	1,414
2	A genome-wide association scan of tag SNPs identifies a susceptibility variant for colorectal cancer at 8q24.21. <i>Nature Genetics</i> , 2007, 39, 984-988.	21.4	754
3	Correlated gene expression supports synchronous activity in brain networks. <i>Science</i> , 2015, 348, 1241-1244.	12.6	532
4	A genome-wide association study identifies colorectal cancer susceptibility loci on chromosomes 10p14 and 8q23.3. <i>Nature Genetics</i> , 2008, 40, 623-630.	21.4	514
5	Meta-analysis of genome-wide association data identifies four new susceptibility loci for colorectal cancer. <i>Nature Genetics</i> , 2008, 40, 1426-1435.	21.4	498
6	A genome-wide association study shows that common alleles of SMAD7 influence colorectal cancer risk. <i>Nature Genetics</i> , 2007, 39, 1315-1317.	21.4	463
7	Loss of VPS13C Function in Autosomal-Recessive Parkinsonism Causes Mitochondrial Dysfunction and Increases PINK1/Parkin-Dependent Mitophagy. <i>American Journal of Human Genetics</i> , 2016, 98, 500-513.	6.2	333
8	Common genetic variants at the CRAC1 (HMPS) locus on chromosome 15q13.3 influence colorectal cancer risk. <i>Nature Genetics</i> , 2008, 40, 26-28.	21.4	277
9	Common variation near CDKN1A, POLD3 and SHROOM2 influences colorectal cancer risk. <i>Nature Genetics</i> , 2012, 44, 770-776.	21.4	210
10	Clinical Implications of the Colorectal Cancer Risk Associated With <i>MUTYH</i> Mutation. <i>Journal of Clinical Oncology</i> , 2009, 27, 3975-3980.	1.6	194
11	Multiple Common Susceptibility Variants near BMP Pathway Loci GREM1, BMP4, and BMP2 Explain Part of the Missing Heritability of Colorectal Cancer. <i>PLoS Genetics</i> , 2011, 7, e1002105.	3.5	188
12	Parkinson's disease in GTP cyclohydrolase 1 mutation carriers. <i>Brain</i> , 2014, 137, 2480-2492.	7.6	169
13	Cumulative impact of common genetic variants and other risk factors on colorectal cancer risk in 42,103 individuals. <i>Gut</i> , 2013, 62, 871-881.	12.1	117
14	Polygenic risk of Parkinson disease is correlated with disease age at onset. <i>Annals of Neurology</i> , 2015, 77, 582-591.	5.3	115
15	NeuroChip, an updated version of the NeuroX genotyping platform to rapidly screen for variants associated with neurological diseases. <i>Neurobiology of Aging</i> , 2017, 57, 247.e9-247.e13.	3.1	108
16	A large-scale meta-analysis to refine colorectal cancer risk estimates associated with MUTYH variants. <i>British Journal of Cancer</i> , 2010, 103, 1875-1884.	6.4	107
17	Recessive mutations in <i>VPS13D</i> cause childhood onset movement disorders. <i>Annals of Neurology</i> , 2018, 83, 1089-1095.	5.3	104
18	NeuroX, a fast and efficient genotyping platform for investigation of neurodegenerative diseases. <i>Neurobiology of Aging</i> , 2015, 36, 1605.e7-1605.e12.	3.1	96

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19	Identification of Candidate Parkinson Disease Genes by Integrating Genome-Wide Association Study, Expression, and Epigenetic Data Sets. <i>JAMA Neurology</i> , 2021, 78, 464.	9.0	95
20	Distinct clinical and neuropathological features of G51D SNCA mutation cases compared with SNCA duplication and H50Q mutation. <i>Molecular Neurodegeneration</i> , 2015, 10, 41.	10.8	90
21	Deletions at 22q11.2 in idiopathic Parkinson's disease: a combined analysis of genome-wide association data. <i>Lancet Neurology</i> , The, 2016, 15, 585-596.	10.2	77
22	Genetic risk and age in Parkinson's disease: Continuum not stratum. <i>Movement Disorders</i> , 2015, 30, 850-854.	3.9	71
23	Evaluation of NTHL1, NEIL1, NEIL2, MPG, TDG, UNG and SMUG1 genes in familial colorectal cancer predisposition. <i>BMC Cancer</i> , 2006, 6, 243.	2.6	69
24	The endocytic membrane trafficking pathway plays a major role in the risk of Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 460-468.	3.9	66
25	Recent advances in Parkinson's disease genetics. <i>Journal of Neurology</i> , 2014, 261, 259-266.	3.6	65
26	National study of colorectal cancer genetics. <i>British Journal of Cancer</i> , 2007, 97, 1305-1309.	6.4	63
27	Refinement of the basis and impact of common 11q23.1 variation to the risk of developing colorectal cancer. <i>Human Molecular Genetics</i> , 2008, 17, 3720-3727.	2.9	61
28	Rsu1 regulates ethanol consumption in <i>Drosophila</i> and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4085-93.	7.1	57
29	Penetrance of Parkinson's Disease in <i>LRRK2</i> p.G2019S Carriers Is Modified by a Polygenic Risk Score. <i>Movement Disorders</i> , 2020, 35, 774-780.	3.9	57
30	Frequency and phenotypic spectrum of <i>KMT2B</i> dystonia in childhood: A single-center cohort study. <i>Movement Disorders</i> , 2019, 34, 1516-1527.	3.9	55
31	Neural Mechanisms of Attention-Deficit/Hyperactivity Disorder Symptoms Are Stratified by MAOA Genotype. <i>Biological Psychiatry</i> , 2013, 74, 607-614.	1.3	54
32	Additional rare variant analysis in Parkinson's disease cases with and without known pathogenic mutations: evidence for oligogenic inheritance. <i>Human Molecular Genetics</i> , 2016, 25, ddw348.	2.9	48
33	The Genetic Architecture of Parkinson Disease in Spain: Characterizing Population-Specific Risk, Differential Haplotype Structures, and Providing Etiologic Insight. <i>Movement Disorders</i> , 2019, 34, 1851-1863.	3.9	47
34	The IMAGEN study: a decade of imaging genetics in adolescents. <i>Molecular Psychiatry</i> , 2020, 25, 2648-2671.	7.9	46
35	Finding genetically-supported drug targets for Parkinson's disease using Mendelian randomization of the druggable genome. <i>Nature Communications</i> , 2021, 12, 7342.	12.8	44
36	Identification of sixteen novel candidate genes for late onset Parkinson's disease. <i>Molecular Neurodegeneration</i> , 2021, 16, 35.	10.8	41

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37	A Cancer-associated Aurora A Mutant Is Mislocalized and Misregulated Due to Loss of Interaction with TPX2. <i>Journal of Biological Chemistry</i> , 2009, 284, 33177-33184.	3.4	40
38	The 14q22.2 colorectal cancer variant rs4444235 shows cis-acting regulation of BMP4. <i>Oncogene</i> , 2012, 31, 3777-3784.	5.9	39
39	Comprehensive analysis of common mitochondrial DNA variants and colorectal cancer risk. <i>British Journal of Cancer</i> , 2008, 99, 2088-2093.	6.4	36
40	Assessing the relationship between monoallelic <i>PRKN</i> mutations and Parkinson's risk. <i>Human Molecular Genetics</i> , 2021, 30, 78-86.	2.9	36
41	Comprehensive Evaluation of the Impact of 14 Genetic Variants on Colorectal Cancer Phenotype and Risk. <i>American Journal of Epidemiology</i> , 2012, 175, 1-10.	3.4	33
42	MLH1-93G > A is a risk factor for MSI colorectal cancer. <i>Carcinogenesis</i> , 2011, 32, 1157-1161.	2.8	32
43	Deciphering the genetics of hereditary non-syndromic colorectal cancer. <i>European Journal of Human Genetics</i> , 2008, 16, 1477-1486.	2.8	31
44	Implications of Familial Colorectal Cancer Risk Profiles and Microsatellite Instability Status. <i>Journal of Clinical Oncology</i> , 2009, 27, 2238-2244.	1.6	30
45	Evaluation of germline BMP4 mutation as a cause of colorectal cancer. <i>Human Mutation</i> , 2011, 32, E1928-E1938.	2.5	30
46	Investigation of Autosomal Genetic Sex Differences in Parkinson's Disease. <i>Annals of Neurology</i> , 2021, 90, 35-42.	5.3	29
47	MTHFR C677T has differential influence on risk of MSI and MSS colorectal cancer. <i>Human Molecular Genetics</i> , 2007, 16, 1072-1077.	2.9	28
48	The <i>CDH1</i> 160C>A polymorphism is a risk factor for colorectal cancer. <i>International Journal of Cancer</i> , 2009, 125, 1622-1625.	5.1	26
49	Dyshomeostatic modulation of Ca ²⁺ -activated K ⁺ channels in a human neuronal model of KCNQ2 encephalopathy. <i>ELife</i> , 2021, 10, .	6.0	23
50	Relationship between 16 susceptibility loci and colorectal cancer phenotype in 3146 patients. <i>Carcinogenesis</i> , 2012, 33, 108-112.	2.8	22
51	EIF4G1 mutations do not cause Parkinson's disease. <i>Neurobiology of Aging</i> , 2015, 36, 2444.e1-2444.e4.	3.1	21
52	Is the <i>MC1R</i> variant p.R160W associated with Parkinson's?. <i>Annals of Neurology</i> , 2016, 79, 159-161.	5.3	18
53	Establishing the role of rare coding variants in known Parkinson's disease risk loci. <i>Neurobiology of Aging</i> , 2017, 59, 220.e11-220.e18.	3.1	15
54	LRP10 in α -synucleinopathies. <i>Lancet Neurology</i> , The, 2018, 17, 1032.	10.2	15

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55	Interleukin-1 receptor antagonist gene polymorphisms are associated with disease severity in Black South Africans with rheumatoid arthritis. <i>Joint Bone Spine</i> , 2008, 75, 422-425.	1.6	13
56	A <i>PDE10A</i> de novo mutation causes childhood-onset chorea with diurnal fluctuations. <i>Movement Disorders</i> , 2017, 32, 1646-1647.	3.9	13
57	A genome-wide scan of 10 ⁶ gene-centric variants and colorectal cancer risk. <i>European Journal of Human Genetics</i> , 2009, 17, 1507-1514.	2.8	12
58	Spectrum of genetic variation at the <i>ABCC6</i> locus in South Africans: Pseudoxanthoma elasticum patients and healthy individuals. <i>Journal of Dermatological Science</i> , 2009, 54, 198-204.	1.9	10
59	Microsatellite instability indicative of defects in the major mismatch repair genes is rare in patients with B-cell chronic lymphocytic leukemia: Evaluation with disease stage and family history. <i>Leukemia and Lymphoma</i> , 2007, 48, 1320-1322.	1.3	1
60	PARKINSON'S FAMILIES PROJECT: RECRUITMENT OF FAMILIAL PD PATIENTS VIA THE BNSU. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, e1.20-e1.	1.9	0
61	PO184...Analysis of copy number variants in familial and sporadic parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, A59.4-A60.	1.9	0