Sulev KÃµks

List of Publications by Year
in descending order

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255 papers	10,084 citations	61984 43 h-index	53230 85 g-index
268 all docs	268 docs citations	268 times ranked	15870 citing authors

#	Article	IF	Citations
1	Reduced Corneal Sensitivity With Neuronal Degeneration is a Novel Clinical Feature in Wolfram Syndrome. American Journal of Ophthalmology, 2022, 236, 63-68.	3.3	4
2	Mendelian Randomisation Study of Smoking, Alcohol, and Coffee Drinking in Relation to Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2022, 12, 267-282.	2.8	21
3	Mast Cells Differentiated in Synovial Fluid and Resident in Osteophytes Exalt the Inflammatory Pathology of Osteoarthritis. International Journal of Molecular Sciences, 2022, 23, 541.	4.1	7
4	Innovative approaches for treatment of osteosarcoma. Experimental Biology and Medicine, 2022, 247, 310-316.	2.4	18
5	Dairy Intake and Parkinson's Disease: A Mendelian Randomization Study. Movement Disorders, 2022, 37, 857-864.	3.9	15
6	Phenotypic Variation in Vietnamese Osteogenesis Imperfecta Patients Sharing a Recessive P3H1 Pathogenic Variant. Genes, 2022, 13, 407.	2.4	2
7	Characterisation of the Function of a SINE-VNTR-Alu Retrotransposon to Modulate Isoform Expression at the MAPT Locus. Frontiers in Molecular Neuroscience, 2022, 15, 815695.	2.9	7
8	Single-cell RNA-seq identification of four differentially expressed survival-related genes by a TARGET: Osteosarcoma database analysis. Experimental Biology and Medicine, 2022, 247, 921-930.	2.4	5
9	Locus specific reduction of L1 expression in the cortices of individuals with amyotrophic lateral sclerosis. Molecular Brain, 2022, 15, 25.	2.6	2
10	Longitudinal intronic RNA-Seq analysis of Parkinsonâ€™s disease patients reveals disease-specific nascent transcription. Experimental Biology and Medicine, 2022, 247, 945-957.	2.4	5
11	Wolframin is a novel regulator of tau pathology and neurodegeneration. Acta Neuropathologica, 2022, 143, 547-569.	7.7	22
12	Validation of a rapid, saliva-based, and ultra-sensitive SARS-CoV-2 screening system for pandemic-scale infection surveillance. Scientific Reports, 2022, 12, 5936.	3.3	10
13	Mechanisms of disease-associated SINE-VNTR-Alus. Experimental Biology and Medicine, 2022, 247, 756-764.	2.4	7
14	Transcriptional Basis of Psoriasis from Large Scale Gene Expression Studies: The Importance of Moving towards a Precision Medicine Approach. International Journal of Molecular Sciences, 2022, 23, 6130.	4.1	8
15	Genome-wide Association and Meta-analysis of Age at Onset in Parkinson Disease. Neurology, 2022, 99, .	1.1	25
16	Single-cell RNA sequencing reveals differential expression of EGFL7 and VEGF in giant-cell tumor of bone and osteosarcoma. Experimental Biology and Medicine, 2022, 247, 1214-1227.	2.4	14
17	Transcriptomic profiles in Parkinsonâ€™s disease. Experimental Biology and Medicine, 2021, 246, 584-595.	2.4	21
18	Communityâ€based genetic study of Parkinson's disease in Estonia. Acta Neurologica Scandinavica, 2021, 143, 89-95.	2.1	3

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19	At the dawn of the transcriptomic medicine. Experimental Biology and Medicine, 2021, 246, 286-292.	2.4	7
20	Nuclear Genes Associated with Mitochondrial <scp>DNA</scp> Processes as Contributors to Parkinson's Disease Risk. Movement Disorders, 2021, 36, 815-831.	3.9	13
21	Chronic Alcohol Use Induces Molecular Genetic Changes in the Dorsomedial Thalamus of People with Alcohol-Related Disorders. Brain Sciences, 2021, 11, 435.	2.3	6
22	Transcript Variants of Genes Involved in Neurodegeneration Are Differentially Regulated by the APOE and MAPT Haplotypes. Genes, 2021, 12, 423.	2.4	7
23	The TOMM40 â€˜523â€™ polymorphism in disease risk and age of symptom onset in two independent cohorts of Parkinsonâ€™s disease. Scientific Reports, 2021, 11, 6363.	3.3	6
24	Update on genomic and molecular landscapes of well-differentiated liposarcoma and dedifferentiated liposarcoma. Molecular Biology Reports, 2021, 48, 3637-3647.	2.3	14
25	Variable number tandem repeats â€“ Their emerging role in sickness and health. Experimental Biology and Medicine, 2021, 246, 1368-1376.	2.4	11
26	12 Survival-related differentially expressed genes based on the TARGET-osteosarcoma database. Experimental Biology and Medicine, 2021, 246, 2072-2081.	2.4	19
27	Identification of Candidate Parkinson Disease Genes by Integrating Genome-Wide Association Study, Expression, and Epigenetic Data Sets. JAMA Neurology, 2021, 78, 464.	9.0	95
28	Reference SVA insertion polymorphisms are associated with Parkinsonâ€™s Disease progression and differential gene expression. Npj Parkinson's Disease, 2021, 7, 44.	5.3	22
29	Investigation of Autosomal Genetic Sex Differences in Parkinson's Disease. Annals of Neurology, 2021, 90, 35-42.	5.3	29
30	Genome-wide survival study identifies a novel synaptic locus and polygenic score for cognitive progression in Parkinsonâ€™s disease. Nature Genetics, 2021, 53, 787-793.	21.4	82
31	Synovium-Synovial Fluid Axis in Osteoarthritis Pathology: A Key Regulator of the Cartilage Degradation Process. Genes, 2021, 12, 989.	2.4	21
32	Expression Quantitative Trait Loci (eQTLs) Associated with Retrotransposons Demonstrate their Modulatory Effect on the Transcriptome. International Journal of Molecular Sciences, 2021, 22, 6319.	4.1	10
33	High-fat diet associated sensitization to metabolic stress in Wfs1 heterozygous mice. Molecular Genetics and Metabolism, 2021, 134, 203-211.	1.1	4
34	TOMM40 â€˜523â€™ poly-T repeat length is a determinant of longitudinal cognitive decline in Parkinsonâ€™s disease. Npj Parkinson's Disease, 2021, 7, 56.	5.3	2
35	Upregulation of 15 Antisense Long Non-Coding RNAs in Osteosarcoma. Genes, 2021, 12, 1132.	2.4	26
36	Toward best practice in cancer mutation detection with whole-genome and whole-exome sequencing. Nature Biotechnology, 2021, 39, 1141-1150.	17.5	66

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37	Establishing community reference samples, data and call sets for benchmarking cancer mutation detection using whole-genome sequencing. Nature Biotechnology, 2021, 39, 1151-1160.	17.5	39
38	Whole genome and exome sequencing reference datasets from a multi-center and cross-platform benchmark study. Scientific Data, 2021, 8, 296.	5.3	15
39	The East Asian Parkinson Disease Genomics Consortium. Lancet Neurology, The, 2021, 20, 982.	10.2	3
40	The Expression Pattern of Genes Related to Melanogenesis and Endogenous Opioids in Psoriasis. International Journal of Molecular Sciences, 2021, 22, 13056.	4.1	3
41	The Genetic Variations Associated With Time to Aseptic Loosening After Total Joint Arthroplasty. Journal of Arthroplasty, 2020, 35, 981-988.	3.1	9
42	Subacute administration of both methcathinone and manganese causes basal ganglia damage in mice resembling that in methcathinone abusers. Journal of Neural Transmission, 2020, 127, 707-714.	2.8	4
43	An Increased Burden of Highly Active Retrotransposition Competent L1s Is Associated with Parkinsonâ€™s Disease Risk and Progression in the PPMI Cohort. International Journal of Molecular Sciences, 2020, 21, 6562.	4.1	18
44	RNA sequencing analysis reveals increased expression of interferon signaling genes and dysregulation of bone metabolism affecting pathways in the whole blood of patients with osteogenesis imperfecta. BMC Medical Genomics, 2020, 13, 177.	1.5	6
45	Frequency and methylation status of selected retrotransposition competent L1 loci in amyotrophic lateral sclerosis. Molecular Brain, 2020, 13, 154.	2.6	7
46	Disease-modifying effects of an SCAF4 structural variant in a predominantly SOD1 ALS cohort. Neurology: Genetics, 2020, 6, e470.	1.9	9
47	Alternative splicing of leptin receptor overlapping transcript in osteosarcoma. Experimental Biology and Medicine, 2020, 245, 1437-1443.	2.4	10
48	Association of Clinical and Demographic Factors With the Severity of Palmoplantar Pustulosis. JAMA Dermatology, 2020, 156, 1216.	4.1	18
49	Multiple Retinal Anomalies in Wfs1-Deficient Mice. Diagnostics, 2020, 10, 607.	2.6	5
50	Single Nucleotide Polymorphisms Associated With Gut Homeostasis Influence Risk and Age-at-Onset of Parkinson's Disease. Frontiers in Aging Neuroscience, 2020, 12, 603849.	3.4	16
51	Genetic interaction between two VNTRs in the MAOA gene is associated with the nicotine dependence. Experimental Biology and Medicine, 2020, 245, 733-739.	2.4	6
52	Interâ€•and Intrafamilial Phenotypic Variability in Individuals with Collagenâ€Related Osteogenesis Imperfecta. Clinical and Translational Science, 2020, 13, 960-971.	3.1	16
53	Rare Loss-of-Function Mutation in SERPINA3 in Generalized Pustular Psoriasis. Journal of Investigative Dermatology, 2020, 140, 1451-1455.e13.	0.7	48
54	Penetrance of Parkinson's Disease in LRRK2 p.G2019S Carriers Is Modified by a Polygenic Risk Score. Movement Disorders, 2020, 35, 774-780.	3.9	57

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55	Aneurysmal subarachnoid haemorrhage: Effect of CRHR1 genotype on mental health-related quality of life. Scientific Reports, 2020, 10, 724.	3.3	3
56	Corneal Abnormalities Are Novel Clinical Feature in Wolfram Syndrome. American Journal of Ophthalmology, 2020, 217, 140-151.	3.3	7
57	COVID-19: Time for precision epidemiology. Experimental Biology and Medicine, 2020, 245, 677-679.	2.4	19
58	Aneurysmal subarachnoid haemorrhage: effect of CRHR1 genotype on fatigue and depression. BMC Neurology, 2020, 20, 142.	1.8	2
59	Genetic Predisposition Related To Overuse Injuries In Athletes: Genome-wide Association Study In Estonian Elite Athletes.. Medicine and Science in Sports and Exercise, 2020, 52, 89-90.	0.4	0
60	In vitro culture and non-invasive metabolic profiling of single bovine embryos. Reproduction, Fertility and Development, 2019, 31, 306.	0.4	9
61	Clinical and genetic differences between pustular psoriasis subtypes. Journal of Allergy and Clinical Immunology, 2019, 143, 1021-1026.	2.9	165
62	COL1A1/2 Pathogenic Variants and Phenotype Characteristics in Ukrainian Osteogenesis Imperfecta Patients. Frontiers in Genetics, 2019, 10, 722.	2.3	29
63	Acute effects of methcathinone and manganese in mice: A dose response study. Heliyon, 2019, 5, e02475.	3.2	3
64	Polymorphisms in Corticotrophin-releasing Hormone-proopiomelanocortin (CRH-POMC) System Genes are Associated with Plaque Psoriasis. Acta Dermato-Venereologica, 2019, 99, 444-445.	1.3	4
65	Identification of novel risk loci, causal insights, and heritable risk for Parkinson's disease: a meta-analysis of genome-wide association studies. Lancet Neurology, The, 2019, 18, 1091-1102.	10.2	1,414
66	In vitro fertilization does not increase the incidence of de novo copy number alterations in fetal and placental lineages. Nature Medicine, 2019, 25, 1699-1705.	30.7	43
67	The Genetic Architecture of Parkinson Disease in Spain: Characterizing Populationâ€Specific Risk, Differential Haplotype Structures, and Providing Etiologic Insight. Movement Disorders, 2019, 34, 1851-1863.	3.9	47
68	The endocytic membrane trafficking pathway plays a major role in the risk of Parkinson's disease. Movement Disorders, 2019, 34, 460-468.	3.9	66
69	De novo and inherited pathogenic variants in collagenâ€related osteogenesis imperfecta. Molecular Genetics & Genomic Medicine, 2019, 7, e559.	1.2	14
70	IFITM5 pathogenic variant causes osteogenesis imperfecta V with various phenotype severity in Ukrainian and Vietnamese patients. Human Genomics, 2019, 13, 25.	2.9	15
71	Mitochondria function associated genes contribute to Parkinsonâ€™s Disease risk and later age at onset. Npj Parkinson's Disease, 2019, 5, 8.	5.3	95
72	Using global team science to identify genetic parkinson's disease worldwide. Annals of Neurology, 2019, 86, 153-157.	5.3	26

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73	Cross-Sectional Study to Characterise Nicotine Dependence in Central Vietnamese Men. Substance Abuse: Research and Treatment, 2019, 13, 117822181882297.	0.9	6
74	Analysis of repetitive element expression in the blood and skin of patients with Parkinsonâ€™s disease identifies differential expression of satellite elements. Scientific Reports, 2019, 9, 4369.	3.3	12
75	Serum Amyloid Alpha Is Downregulated in Peripheral Tissues of Parkinsonâ€™s Disease Patients. Frontiers in Neuroscience, 2019, 13, 13.	2.8	19
76	Identification of an optimal method for extracting RNA from human skin biopsy, using domestic pig as a model system. Scientific Reports, 2019, 9, 20111.	3.3	12
77	Polymorphisms in IL36G gene are associated with plaque psoriasis. BMC Medical Genetics, 2019, 20, 10.	2.1	20
78	Aging in Rodents. , 2019, , .		0
79	Hippocampus and Hypothalamus RNA-sequencing of WFS1-deficient Mice. Neuroscience, 2018, 374, 91-103.	2.3	10
80	Transcriptional landscape of human endogenous retroviruses (HERVs) and other repetitive elements in psoriatic skin. Scientific Reports, 2018, 8, 4358.	3.3	14
81	Use of a national database as a tool to identify primary medication non-adherence: The Estonian ePrescription system. Research in Social and Administrative Pharmacy, 2018, 14, 776-783.	3.0	11
82	Enhanced Expression of Genes Related to Xenobiotic Metabolism in the Skin of Patients with Atopic Dermatitis but Not with Ichthyosis Vulgaris. Journal of Investigative Dermatology, 2018, 138, 98-108.	0.7	28
83	Genetic Interaction Between Two VNTRs in the SLC6A4 Gene Regulates Nicotine Dependence in Vietnamese Men. Frontiers in Pharmacology, 2018, 9, 1398.	3.5	8
84	Increased Mitochondrial Protein Levels and Bioenergetics in the Musculus Rectus Femoris of Wfs1-Deficient Mice. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-12.	4.0	9
85	Proteomic dataset of wolframin-deficient mouse heart and skeletal muscles. Data in Brief, 2018, 21, 616-619.	1.0	5
86	micro<scp>RNA</scp>â€146a is linked to the production of IgE in mice but not in atopic dermatitis patients. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 2400-2403.	5.7	12
87	rs10732516 polymorphism at the IGF2/H19 locus associates with genotype-specific effects on placental DNA methylation and birth weight of newborns conceived by assisted reproductive technology. Clinical Epigenetics, 2018, 10, 80.	4.1	27
88	Smoking-related general and cause-specific mortality in Estonia. BMC Public Health, 2018, 18, 34.	2.9	18
89	Blocking Tumor-Educated MSC Paracrine Activity Halts Osteosarcoma Progression. Clinical Cancer Research, 2017, 23, 3721-3733.	7.0	150
90	Looking beyond the brain to improve the pathogenic understanding of Parkinsonâ€™s disease: implications of whole transcriptome profiling of Patientsâ€™ skin. BMC Neurology, 2017, 17, 6.	1.8	31

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91	Activation of GPR15 and its involvement in the biological effects of smoking. Experimental Biology and Medicine, 2017, 242, 1207-1212.	2.4	24
92	Trends in and relation between hip fracture incidence and osteoporosis medication utilization and prices in Estonia in 2004â€“2015. Archives of Osteoporosis, 2017, 12, 48.	2.4	6
93	Large scale meta-analysis characterizes genetic architecture for common psoriasis associated variants. Nature Communications, 2017, 8, 15382.	12.8	251
94	2102Ep embryonal carcinoma cells have compromised respiration and shifted bioenergetic profile distinct from H9 human embryonic stem cells. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 2146-2154.	2.4	6
95	Occlusal features and need for orthodontic treatment in persons with osteogenesis imperfecta. Clinical and Experimental Dental Research, 2017, 3, 19-24.	1.9	7
96	Whole transcriptome analysis identifies differentially regulated networks between osteosarcoma and normal bone samples. Experimental Biology and Medicine, 2017, 242, 1802-1811.	2.4	68
97	Adherence to osteoporosis medicines in Estoniaâ€”a comprehensive 15-year retrospective prescriptions database study. Archives of Osteoporosis, 2017, 12, 59.	2.4	7
98	The clinical features of osteogenesis imperfecta in Vietnam. International Orthopaedics, 2017, 41, 21-29.	1.9	18
99	Featured Article: Transcriptional landscape analysis identifies differently expressed genes involved in follicle-stimulating hormone induced postmenopausal osteoporosis. Experimental Biology and Medicine, 2017, 242, 203-213.	2.4	4
100	Recent Insights into the Role of Unfolded Protein Response in ER Stress in Health and Disease. Frontiers in Cell and Developmental Biology, 2017, 5, 48.	3.7	160
101	Analysis of the Expression of Repetitive DNA Elements in Osteosarcoma. Frontiers in Genetics, 2017, 8, 193.	2.3	33
102	Mutational analysis of COL1A1 and COL1A2 genes among Estonian osteogenesis imperfecta patients. Human Genomics, 2017, 11, 19.	2.9	32
103	Psoriasis-Specific RNA Isoforms Identified by RNA-Seq Analysis of 173,446 Transcripts. Frontiers in Medicine, 2016, 3, 46.	2.6	20
104	Cellular Stress and p53-Associated Apoptosis by Juniperus communis L. Berry Extract Treatment in the Human SH-SY5Y Neuroblastoma Cells. International Journal of Molecular Sciences, 2016, 17, 1113.	4.1	25
105	Metabolic syndrome and anticonvulsants: A comparative study of valproic acid and carbamazepine. Seizure: the Journal of the British Epilepsy Association, 2016, 38, 11-16.	2.0	18
106	Analysis of metabolic effects of menthol on WFS1-deficient mice. Physiological Reports, 2016, 4, e12660.	1.7	8
107	Increased striatal VMAT2 binding in mice after chronic administration of methcathinone and manganese. Brain Research, 2016, 1652, 97-102.	2.2	2
108	Mouse models of ageing and their relevance to disease. Mechanisms of Ageing and Development, 2016, 160, 41-53.	4.6	82

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109	Genome-wide association studies of autoimmune vitiligo identify 23 new risk loci and highlight key pathways and regulatory variants. Nature Genetics, 2016, 48, 1418-1424.	21.4	225
110	Cardiometabolic risk loci share downstream cis- and trans-gene regulation across tissues and diseases. Science, 2016, 353, 827-830.	12.6	241
111	Use of drugs against osteoporosis in the Baltic countries during 2010â€“2014. Medicina (Lithuania), 2016, 52, 315-320.	2.0	4
112	C14orf132 gene is possibly related to extremely low birth weight. BMC Genetics, 2016, 17, 132.	2.7	4
113	Mutation analysis of the COL1A1 and COL1A2 genes in Vietnamese patients with osteogenesis imperfecta. Human Genomics, 2016, 10, 27.	2.9	32
114	RNA-sequencing of WFS1-deficient pancreatic islets. Physiological Reports, 2016, 4, e12750.	1.7	18
115	Candidate genes in panic disorder: meta-analyses of 23 common variants in major anxiogenic pathways. Molecular Psychiatry, 2016, 21, 665-679.	7.9	83
116	Association analysis of class II cytokine and receptor genes in vitiligo patients. Human Immunology, 2016, 77, 375-381.	2.4	6
117	Melanocortin 1 receptor MC1R as a genetic factor in the development of psoriasis. Russian Journal of Skin and Venereal Diseases, 2016, 19, 173-177.	0.2	0
118	The Association Analysis between ACE and ACTN3 Genes Polymorphisms and Endurance Capacity in Young Cross-Country Skiers: Longitudinal Study. Journal of Sports Science and Medicine, 2016, 15, 287-94.	1.6	18
119	Polymorphisms of IKBKE gene are associated with major depressive disorder and panic disorder. Brain and Behavior, 2015, 5, e00314.	2.2	4
120	Valproate modulates glucose metabolism in patients with epilepsy after first exposure. Epilepsia, 2015, 56, e172-5.	5.1	24
121	Polymorphisms in Toll-like receptor genes are associated with vitiligo. Frontiers in Genetics, 2015, 6, 278.	2.3	16
122	Changes in the Peripheral Blood Gene Expression Profile Induced by 3â€‰Months of Valproate Treatment in Patients with Newly Diagnosed Epilepsy. Frontiers in Neurology, 2015, 6, 188.	2.4	6
123	Prohormone convertase 2 activity is increased in the hippocampus of Wfs1 knockout mice. Frontiers in Molecular Neuroscience, 2015, 8, 45.	2.9	5
124	Whole-exome sequencing identifies de novo mutation in the COL1A1 gene to underlie the severe osteogenesis imperfecta. Human Genomics, 2015, 9, 6.	2.9	10
125	Enhanced meta-analysis and replication studies identify five new psoriasis susceptibility loci. Nature Communications, 2015, 6, 7001.	12.8	156
126	Transcriptional landscape of psoriasis identifies the involvement of IL36 and IL36RN. BMC Genomics, 2015, 16, 322.	2.8	69

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127	Palmoplantar Pustular Psoriasis Is Associated with Missense Variants in CARD14 , but Not with Loss-of-Function Mutations in IL36RN in European Patients. Journal of Investigative Dermatology, 2015, 135, 2538-2541.	0.7	78
128	Bovine sperm plasma membrane proteomics through biotinylation and subcellular enrichment. Proteomics, 2015, 15, 1906-1920.	2.2	33
129	Clinically meaningful parameters of progression and long-term outcome of Parkinson disease: An international consensus statement. Parkinsonism and Related Disorders, 2015, 21, 675-682.	2.2	22
130	Experimental Models on Effects of Psychostimulants. International Review of Neurobiology, 2015, 120, 107-129.	2.0	5
131	Smoking-Induced Expression of the GPR15 Gene Indicates Its Potential Role in Chronic Inflammatory Pathologies. American Journal of Pathology, 2015, 185, 2898-2906.	3.8	47
132	Expression of IL-36 family cytokines and IL-37 but not IL-38 is altered in psoriatic skin. Journal of Dermatological Science, 2015, 80, 150-152.	1.9	55
133	Genome-wide Association Analysis of Psoriatic Arthritis and Cutaneous Psoriasis Reveals Differences in Their Genetic Architecture. American Journal of Human Genetics, 2015, 97, 816-836.	6.2	245
134	Comparison of the Metabolic Syndrome Risk in Valproate-Treated Patients with Epilepsy and the General Population in Estonia. PLoS ONE, 2014, 9, e103856.	2.5	13
135	Melanocytes in the Skin â€“ Comparative Whole Transcriptome Analysis of Main Skin Cell Types. PLoS ONE, 2014, 9, e115717.	2.5	44
136	Whole exome sequencing of a single osteosarcoma caseâ€”integrative analysis with whole transcriptome RNA-seq data. Human Genomics, 2014, 8, 20.	2.9	27
137	Expression of Class II Cytokine Genes in Childrenâ€™s Skin. Acta Dermato-Venereologica, 2014, 94, 386-392.	1.3	5
138	Effect of Chronic Valproic Acid Treatment on Hepatic Gene Expression Profile inWfs1Knockout Mouse. PPAR Research, 2014, 2014, 1-11.	2.4	8
139	Using RNA sequencing for identifying gene imprinting and random monoallelic expression in human placenta. Epigenetics, 2014, 9, 1397-1409.	2.7	74
140	Energy Metabolism and Thyroid Function of Mice with Deleted Wolframin (Wfs1) Gene. Experimental and Clinical Endocrinology and Diabetes, 2014, 122, 281-286.	1.2	7
141	Parkinsonâ€™s disease in GTP cyclohydrolase 1 mutation carriers. Brain, 2014, 137, 2480-2492.	7.6	169
142	Sequencing and annotated analysis of full genome of Holstein breed bull. Mammalian Genome, 2014, 25, 363-373.	2.2	13
143	P.1.020 The role of tachykinin receptor 1 gene (TACR1), estrogen alpha and oxytocin receptor genes (ESR1, OXTR) in variation of personality traits. European Neuropsychopharmacology, 2014, 24, S19-S20.	0.7	0
144	Whole Transcriptome Analysis (RNA Sequencing) of Peripheral Blood Mononuclear Cells of Vitiligo Patients. Dermatopathology (Basel, Switzerland), 2014, 1, 11-23.	1.5	2

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145	Trib3 Is Developmentally and Nutritionally Regulated in the Brain but Is Dispensable for Spatial Memory, Fear Conditioning and Sensing of Amino Acid-Imbalanced Diet. PLoS ONE, 2014, 9, e94691.	2.5	9
146	Fibroblast growth on micro- and nanopatterned surfaces prepared by a novel solâ€“gel phase separation method. Journal of Materials Science: Materials in Medicine, 2013, 24, 783-792.	3.6	6
147	Sequencing and annotated analysis of the Holstein cow genome. Mammalian Genome, 2013, 24, 309-321.	2.2	11
148	Increased placental expression and maternal serum levels of apoptosis-inducing TRAIL in recurrent miscarriage. Placenta, 2013, 34, 141-148.	1.5	38
149	Lsampâ€“/â€“ mice display lower sensitivity to amphetamine and have elevated 5-HT turnover. Biochemical and Biophysical Research Communications, 2013, 430, 413-418.	2.1	21
150	Copy number variations in IL22 gene are associated with Psoriasis vulgaris. Human Immunology, 2013, 74, 792-795.	2.4	22
151	Controlling complexity: the clinical relevance of mouse complex genetics. European Journal of Human Genetics, 2013, 21, 1191-1196.	2.8	29
152	Evidence for impaired function of dopaminergic system in Wfs1-deficient mice. Behavioural Brain Research, 2013, 244, 90-99.	2.2	19
153	Silencing of the WFS1 gene in HEK cells induces pathways related to neurodegeneration and mitochondrial damage. Physiological Genomics, 2013, 45, 182-190.	2.3	21
154	Gene Expression Analysis of the Corticotrophin-releasing Hormone-proopiomelanocortin System in Psoriasis Skin Biopsies. Acta Dermato-Venereologica, 2013, 93, 400-405.	1.3	16
155	Peripheral blood RNA gene expression profiling in patients with bacterial meningitis. Frontiers in Neuroscience, 2013, 7, 33.	2.8	38
156	Wfs1-deficient mice display altered function of serotonergic system and increased behavioral response to antidepressants. Frontiers in Neuroscience, 2013, 7, 132.	2.8	6
157	Transcriptome analysis of osteosarcoma identifies suppression of wnt pathway and up-regulation of adiponectin as potential biomarker. Genomics Discovery, 2013, 1, 3.	0.2	13
158	Valproic acid does not affect decreased insulin secretion in WFS1â€deficient pancreatic islets. FASEB Journal, 2013, 27, .	0.5	0
159	Polymorphisms in the ATG16L1 Gene are Associated with Psoriasis Vulgaris. Acta Dermato-Venereologica, 2012, 92, 85-87.	1.3	46
160	Associations between LSAMP gene polymorphisms and major depressive disorder and panic disorder. Translational Psychiatry, 2012, 2, e152-e152.	4.8	38
161	The mRNA expression profile of cytokines connected to the regulation of melanocyte functioning in vitiligo skin biopsy samples and peripheral blood mononuclear cells. Human Immunology, 2012, 73, 393-398.	2.4	27
162	Rimonabant attenuates amphetamine sensitisation in a CCK2 receptor-dependent manner. Behavioural Brain Research, 2012, 226, 335-339.	2.2	5

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163	Deletion of the Lsamp gene lowers sensitivity to stressful environmental manipulations in mice. Behavioural Brain Research, 2012, 228, 74-81.	2.2	23
164	Sequencing and annotated analysis of an Estonian human genome. Gene, 2012, 493, 69-76.	2.2	4
165	Identification of 15 new psoriasis susceptibility loci highlights the role of innate immunity. Nature Genetics, 2012, 44, 1341-1348.	21.4	848
166	Analysis of genetic variants of class II cytokine and their receptor genes in psoriasis patients of two ethnic groups from the Volga-Ural region of Russia. Journal of Dermatological Science, 2012, 68, 9-18.	1.9	9
167	Expression Profile of Genes Associated with the Dopamine Pathway in Vitiligo Skin Biopsies and Blood Sera. Dermatology, 2012, 224, 168-176.	2.1	18
168	Combined Analysis of Genome-wide Association Studies for Crohn Disease and Psoriasis Identifies Seven Shared Susceptibility Loci. American Journal of Human Genetics, 2012, 90, 636-647.	6.2	290
169	Genome-Wide Meta-Analysis of Psoriatic Arthritis Identifies Susceptibility Locus at REL. Journal of Investigative Dermatology, 2012, 132, 1133-1140.	0.7	99
170	Differences between familial and sporadic cases of vitiligo. Journal of the European Academy of Dermatology and Venereology, 2012, 26, 915-918.	2.4	5
171	Mid-Gestational Gene Expression Profile in Placenta and Link to Pregnancy Complications. PLoS ONE, 2012, 7, e49248.	2.5	69
172	Growth hormone response to the strenuous training in professional skiers has longer recovery time than expected. FASEB Journal, 2012, 26, 1142.43.	0.5	0
173	Lower anxiety and a decrease in agonistic behaviour in Lsamp-deficient mice. Behavioural Brain Research, 2011, 217, 21-31.	2.2	34
174	Immunohistochemical expression of the PRO2268 protein in psoriasis vulgaris skin. Human Immunology, 2011, 72, 522-524.	2.4	1
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