

Sulev Kks

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

249
papers

6,595
citations

37
h-index

72
g-index

268
ext. papers

8,486
ext. citations

5.4
avg, IF

5.32
L-index

#	Paper	IF	Citations
249	Identification of 15 new psoriasis susceptibility loci highlights the role of innate immunity. <i>Nature Genetics</i> , 2012 , 44, 1341-8	36.3	681
248	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> , 2019 , 18, 1091-1102	24.1	562
247	Strain and gender differences in the behavior of mouse lines commonly used in transgenic studies. <i>Physiology and Behavior</i> , 2001 , 72, 271-81	3.5	346
246	Combined analysis of genome-wide association studies for Crohn disease and psoriasis identifies seven shared susceptibility loci. <i>American Journal of Human Genetics</i> , 2012 , 90, 636-47	11	224
245	Genome-wide Association Analysis of Psoriatic Arthritis and Cutaneous Psoriasis Reveals Differences in Their Genetic Architecture. <i>American Journal of Human Genetics</i> , 2015 , 97, 816-36	11	185
244	Cardiometabolic risk loci share downstream cis- and trans-gene regulation across tissues and diseases. <i>Science</i> , 2016 , 353, 827-30	33.3	166
243	Genome-wide association studies of autoimmune vitiligo identify 23 new risk loci and highlight key pathways and regulatory variants. <i>Nature Genetics</i> , 2016 , 48, 1418-1424	36.3	146
242	Large scale meta-analysis characterizes genetic architecture for common psoriasis associated variants. <i>Nature Communications</i> , 2017 , 8, 15382	17.4	136
241	Parkinson's disease in GTP cyclohydrolase 1 mutation carriers. <i>Brain</i> , 2014 , 137, 2480-92	11.2	127
240	Enhanced meta-analysis and replication studies identify five new psoriasis susceptibility loci. <i>Nature Communications</i> , 2015 , 6, 7001	17.4	122
239	Blocking Tumor-Educated MSC Paracrine Activity Halts Osteosarcoma Progression. <i>Clinical Cancer Research</i> , 2017 , 23, 3721-3733	12.9	108
238	Recent Insights into the Role of Unfolded Protein Response in ER Stress in Health and Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2017 , 5, 48	5.7	107
237	Genome-wide meta-analysis of psoriatic arthritis identifies susceptibility locus at REL. <i>Journal of Investigative Dermatology</i> , 2012 , 132, 1133-40	4.3	89
236	Clinical and genetic differences between pustular psoriasis subtypes. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 1021-1026	11.5	80
235	Association study of 90 candidate gene polymorphisms in panic disorder. <i>Psychiatric Genetics</i> , 2005 , 15, 17-24	2.9	79
234	Inhibition of nitric oxide synthase causes anxiolytic-like behaviour in an elevated plus-maze. <i>NeuroReport</i> , 1995 , 6, 1413-6	1.7	68
233	Candidate genes in panic disorder: meta-analyses of 23 common variants in major anxiogenic pathways. <i>Molecular Psychiatry</i> , 2016 , 21, 665-79	15.1	61

232	Distribution of Wfs1 protein in the central nervous system of the mouse and its relation to clinical symptoms of the Wolfram syndrome. <i>Journal of Comparative Neurology</i> , 2008 , 509, 642-60	3.4	61
231	Palmoplantar Pustular Psoriasis Is Associated with Missense Variants in CARD14, but Not with Loss-of-Function Mutations in IL36RN in European Patients. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 2538-2541	4.3	57
230	Possible relations between the polymorphisms of the cytokines IL-19, IL-20 and IL-24 and plaque-type psoriasis. <i>Genes and Immunity</i> , 2005 , 6, 407-15	4.4	56
229	Combined haplotype analysis of the interleukin-19 and -20 genes: relationship to plaque-type psoriasis. <i>Genes and Immunity</i> , 2004 , 5, 662-7	4.4	54
228	Mid-gestational gene expression profile in placenta and link to pregnancy complications. <i>PLoS ONE</i> , 2012 , 7, e49248	3.7	53
227	Wfs1-deficient mice display impaired behavioural adaptation in stressful environment. <i>Behavioural Brain Research</i> , 2009 , 198, 334-45	3.4	50
226	Mouse models of ageing and their relevance to disease. <i>Mechanisms of Ageing and Development</i> , 2016 , 160, 41-53	5.6	49
225	Transcriptional landscape of psoriasis identifies the involvement of IL36 and IL36RN. <i>BMC Genomics</i> , 2015 , 16, 322	4.5	48
224	Targeted mutation of CCK(2) receptor gene antagonises behavioural changes induced by social isolation in female, but not in male mice. <i>Behavioural Brain Research</i> , 2004 , 155, 1-11	3.4	48
223	Mitochondria function associated genes contribute to Parkinson's Disease risk and later age at onset. <i>Npj Parkinson's Disease</i> , 2019 , 5, 8	9.7	47
222	The differential transcriptome and ontology profiles of floating and cumulus granulosa cells in stimulated human antral follicles. <i>Molecular Human Reproduction</i> , 2010 , 16, 229-40	4.4	45
221	A screen for genes induced in the amygdaloid area during cat odor exposure. <i>Genes, Brain and Behavior</i> , 2004 , 3, 80-9	3.6	45
220	Expression of IL-36 family cytokines and IL-37 but not IL-38 is altered in psoriatic skin. <i>Journal of Dermatological Science</i> , 2015 , 80, 150-2	4.3	43
219	Interpretation of knockout experiments: the congenic footprint. <i>Genes, Brain and Behavior</i> , 2007 , 6, 299-303	3.03	43
218	Using RNA sequencing for identifying gene imprinting and random monoallelic expression in human placenta. <i>Epigenetics</i> , 2014 , 9, 1397-409	5.7	42
217	Gene expression analysis of melanocortin system in vitiligo. <i>Journal of Dermatological Science</i> , 2007 , 48, 113-22	4.3	42
216	IL-10 promoter polymorphisms influence disease severity and course in psoriasis. <i>Genes and Immunity</i> , 2003 , 4, 455-7	4.4	42
215	The endocytic membrane trafficking pathway plays a major role in the risk of Parkinson's disease. <i>Movement Disorders</i> , 2019 , 34, 460-468	7	40

214	Influence of genetic polymorphisms on interleukin-10 mRNA expression and psoriasis susceptibility. <i>Journal of Dermatological Science</i> , 2005 , 37, 111-3	4.3	38
213	BOC-CCK-4, CCK(B)receptor agonist, antagonizes anxiolytic-like action of morphine in elevated plus-maze. <i>Neuropeptides</i> , 1999 , 33, 63-9	3.3	38
212	Polymorphisms in the interleukin-20 gene: relationships to plaque-type psoriasis. <i>Genes and Immunity</i> , 2004 , 5, 117-21	4.4	37
211	Whole transcriptome analysis identifies differentially regulated networks between osteosarcoma and normal bone samples. <i>Experimental Biology and Medicine</i> , 2017 , 242, 1802-1811	3.7	36
210	Wfs1 gene deletion causes growth retardation in mice and interferes with the growth hormone pathway. <i>Physiological Genomics</i> , 2009 , 37, 249-59	3.6	36
209	Polymorphisms in the ATG16L1 gene are associated with psoriasis vulgaris. <i>Acta Dermato-Venereologica</i> , 2012 , 92, 85-7	2.2	34
208	Association analysis of IL19, IL20 and IL24 genes in palmoplantar pustulosis. <i>British Journal of Dermatology</i> , 2007 , 156, 646-52	4	33
207	Polymorphisms in wolfram (WFS1) gene are possibly related to increased risk for mood disorders. <i>International Journal of Neuropsychopharmacology</i> , 2005 , 8, 235-44	5.8	32
206	Smoking-induced expression of the GPR15 gene indicates its potential role in chronic inflammatory pathologies. <i>American Journal of Pathology</i> , 2015 , 185, 2898-906	5.8	31
205	Increased placental expression and maternal serum levels of apoptosis-inducing TRAIL in recurrent miscarriage. <i>Placenta</i> , 2013 , 34, 141-8	3.4	31
204	L-Arginine abolishes the anxiolytic-like effect of diazepam in the elevated plus-maze test in rats. <i>European Journal of Pharmacology</i> , 1998 , 351, 287-90	5.3	31
203	Melanocytes in the skin--comparative whole transcriptome analysis of main skin cell types. <i>PLoS ONE</i> , 2014 , 9, e115717	3.7	30
202	Peripheral blood RNA gene expression profiling in patients with bacterial meningitis. <i>Frontiers in Neuroscience</i> , 2013 , 7, 33	5.1	30
201	Relation between increased anxiety and reduced expression of alpha1 and alpha2 subunits of GABA(A) receptors in Wfs1-deficient mice. <i>Neuroscience Letters</i> , 2009 , 460, 138-42	3.3	30
200	Gene expression study of IL10 family genes in vitiligo skin biopsies, peripheral blood mononuclear cells and sera. <i>British Journal of Dermatology</i> , 2008 , 159, 1275-81	4	30
199	Associations between LSAMP gene polymorphisms and major depressive disorder and panic disorder. <i>Translational Psychiatry</i> , 2012 , 2, e152	8.6	29
198	Analysis of SNP profiles in patients with major depressive disorder. <i>International Journal of Neuropsychopharmacology</i> , 2006 , 9, 167-74	5.8	29
197	Lower anxiety and a decrease in agonistic behaviour in Lsamp-deficient mice. <i>Behavioural Brain Research</i> , 2011 , 217, 21-31	3.4	28

196	Rats displaying distinct exploratory activity also have different expression patterns of gamma-aminobutyric acid- and cholecystokinin-related genes in brain regions. <i>Brain Research</i> , 2006 , 1100, 21-31	3.7	28
195	Targeted invalidation of CCK2 receptor gene induces anxiolytic-like action in light-dark exploration, but not in fear conditioning test. <i>Psychopharmacology</i> , 2005 , 181, 347-57	4.7	28
194	Role of N-methyl-D-aspartic acid and cholecystokinin receptors in apomorphine-induced aggressive behaviour in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1995 , 351, 363-70	3.4	28
193	Penetrance of Parkinson's Disease in LRRK2 p.G2019S Carriers Is Modified by a Polygenic Risk Score. <i>Movement Disorders</i> , 2020 , 35, 774-780	7	27
192	Cholecystokinin2 receptor-deficient mice display altered function of brain dopaminergic system. <i>Psychopharmacology</i> , 2001 , 158, 198-204	4.7	27
191	Bovine sperm plasma membrane proteomics through biotinylation and subcellular enrichment. <i>Proteomics</i> , 2015 , 15, 1906-20	4.8	26
190	Expressional changes in the intracellular melanogenesis pathways and their possible role in the pathogenesis of vitiligo. <i>Journal of Dermatological Science</i> , 2008 , 52, 39-46	4.3	26
189	Controlling complexity: the clinical relevance of mouse complex genetics. <i>European Journal of Human Genetics</i> , 2013 , 21, 1191-6	5.3	25
188	MYG1, novel melanocyte related gene, has elevated expression in vitiligo. <i>Journal of Dermatological Science</i> , 2006 , 44, 119-22	4.3	25
187	Deletion of the CCK2 receptor gene reduces mechanical sensitivity and abolishes the development of hyperalgesia in mononeuropathic mice. <i>European Journal of Neuroscience</i> , 2004 , 20, 1577-86	3.5	25
186	Looking beyond the brain to improve the pathogenic understanding of Parkinson's disease: implications of whole transcriptome profiling of Patients's skin. <i>BMC Neurology</i> , 2017 , 17, 6	3.1	24
185	Mutational analysis of COL1A1 and COL1A2 genes among Estonian osteogenesis imperfecta patients. <i>Human Genomics</i> , 2017 , 11, 19	6.8	24
184	Mutation analysis of the COL1A1 and COL1A2 genes in Vietnamese patients with osteogenesis imperfecta. <i>Human Genomics</i> , 2016 , 10, 27	6.8	24
183	The mRNA expression profile of cytokines connected to the regulation of melanocyte functioning in vitiligo skin biopsy samples and peripheral blood mononuclear cells. <i>Human Immunology</i> , 2012 , 73, 393-8	2.3	24
182	8-OH-DPAT, but not deramciclone, antagonizes the anxiogenic-like action of paroxetine in an elevated plus-maze. <i>Psychopharmacology</i> , 2001 , 153, 365-72	4.7	24
181	Wfs1 mutation makes mice sensitive to insulin-like effect of acute valproic acid and resistant to streptozocin. <i>Journal of Physiology and Biochemistry</i> , 2011 , 67, 381-90	5	23
180	Sex differences in the development of diabetes in mice with deleted wolframin (Wfs1) gene. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2011 , 119, 271-5	2.3	23
179	Heterozygous mice with Ric-8 mutation exhibit impaired spatial memory and decreased anxiety. <i>Behavioural Brain Research</i> , 2006 , 167, 42-8	3.4	23

178	Rats with low exploratory activity in the elevated plus-maze have the increased expression of limbic system-associated membrane protein gene in the periaqueductal grey. <i>Neuroscience Letters</i> , 2003 , 352, 179-82	3.3	23
177	Rare Loss-of-Function Mutation in SERPINA3 in Generalized Pustular Psoriasis. <i>Journal of Investigative Dermatology</i> , 2020 , 140, 1451-1455.e13	4.3	22
176	Targeted mutation of CCK2 receptor gene modifies the behavioural effects of diazepam in female mice. <i>Psychopharmacology</i> , 2003 , 168, 417-25	4.7	22
175	Association analysis of IL20RA and IL20RB genes in psoriasis. <i>Genes and Immunity</i> , 2008 , 9, 445-51	4.4	21
174	Polymorphisms in the interleukin-10 gene cluster are possibly involved in the increased risk for major depressive disorder. <i>BMC Medical Genetics</i> , 2008 , 9, 111	2.1	21
173	Association of limbic system-associated membrane protein (LSAMP) to male completed suicide. <i>BMC Medical Genetics</i> , 2008 , 9, 34	2.1	21
172	Analysis of the Expression of Repetitive DNA Elements in Osteosarcoma. <i>Frontiers in Genetics</i> , 2017 , 8, 193	4.5	20
171	Gene expression profiling reveals upregulation of Tlr4 receptors in Cckb receptor deficient mice. <i>Behavioural Brain Research</i> , 2008 , 188, 62-70	3.4	20
170	Male mice with deleted Wolframin (Wfs1) gene have reduced fertility. <i>Reproductive Biology and Endocrinology</i> , 2009 , 7, 82	5	19
169	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	7	18
168	Enhanced Expression of Genes Related to Xenobiotic Metabolism in the Skin of Patients with Atopic Dermatitis but Not with Ichthyosis Vulgaris. <i>Journal of Investigative Dermatology</i> , 2018 , 138, 98-108	4.3	18
167	Whole exome sequencing of a single osteosarcoma case--integrative analysis with whole transcriptome RNA-seq data. <i>Human Genomics</i> , 2014 , 8, 20	6.8	18
166	Deletion of the Lsamp gene lowers sensitivity to stressful environmental manipulations in mice. <i>Behavioural Brain Research</i> , 2012 , 228, 74-81	3.4	18
165	rs10732516 polymorphism at the locus associates with genotype-specific effects on placental DNA methylation and birth weight of newborns conceived by assisted reproductive technology. <i>Clinical Epigenetics</i> , 2018 , 10, 80	7.7	17
164	Lsamp ^{+/?} mice display lower sensitivity to amphetamine and have elevated 5-HT turnover. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 430, 413-8	3.4	17
163	Valproate modulates glucose metabolism in patients with epilepsy after first exposure. <i>Epilepsia</i> , 2015 , 56, e172-5	6.4	17
162	Copy number variations in IL22 gene are associated with Psoriasis vulgaris. <i>Human Immunology</i> , 2013 , 74, 792-5	2.3	17
161	Relation of exploratory behavior of rats in elevated plus-maze to brain receptor binding properties and serum growth hormone levels. <i>European Neuropsychopharmacology</i> , 1997 , 7, 289-94	1.2	17

160	Altered pain sensitivity and morphine-induced anti-nociception in mice lacking CCK2 receptors. <i>Psychopharmacology</i> , 2003 , 166, 168-75	4.7	17
159	Cat odour exposure increases the expression of wolframín gene in the amygdaloid area of rat. <i>Neuroscience Letters</i> , 2002 , 322, 116-20	3.3	17
158	Identification of Candidate Parkinson Disease Genes by Integrating Genome-Wide Association Study, Expression, and Epigenetic Data Sets. <i>JAMA Neurology</i> , 2021 , 78, 464-472	17.2	17
157	Cellular Stress and p53-Associated Apoptosis by Juniperus communis L. Berry Extract Treatment in the Human SH-SY5Y Neuroblastoma Cells. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	17
156	Clinically meaningful parameters of progression and long-term outcome of Parkinson disease: An international consensus statement. <i>Parkinsonism and Related Disorders</i> , 2015 , 21, 675-82	3.6	16
155	Opioid antagonist naloxone potentiates anxiogenic-like action of cholecystokinin agonists in elevated plus-maze. <i>Neuropeptides</i> , 1998 , 32, 235-40	3.3	16
154	Pathogenic Variants and Phenotype Characteristics in Ukrainian Osteogenesis Imperfecta Patients. <i>Frontiers in Genetics</i> , 2019 , 10, 722	4.5	15
153	In vitro fertilization does not increase the incidence of de novo copy number alterations in fetal and placental lineages. <i>Nature Medicine</i> , 2019 , 25, 1699-1705	50.5	15
152	ATG16L1 gene polymorphisms are associated with palmoplantar pustulosis. <i>Human Immunology</i> , 2011 , 72, 613-5	2.3	15
151	Characterization of MYG1 gene and protein: subcellular distribution and function. <i>Biology of the Cell</i> , 2009 , 101, 361-73	3.5	15
150	Variation in tryptophan hydroxylase-2 gene is not associated to male completed suicide in Estonian population. <i>Neuroscience Letters</i> , 2009 , 453, 112-4	3.3	15
149	Promoter polymorphism -119C/G in MYG1 (C12orf10) gene is related to vitiligo susceptibility and Arg4Gln affects mitochondrial entrance of Myg1. <i>BMC Medical Genetics</i> , 2010 , 11, 56	2.1	15
148	Cat odour-induced anxiety--a study of the involvement of the endocannabinoid system. <i>Psychopharmacology</i> , 2008 , 198, 509-20	4.7	15
147	Genome-wide survival study identifies a novel synaptic locus and polygenic score for cognitive progression in Parkinson's disease. <i>Nature Genetics</i> , 2021 , 53, 787-793	36.3	15
146	Psoriasis-Specific RNA Isoforms Identified by RNA-Seq Analysis of 173,446 Transcripts. <i>Frontiers in Medicine</i> , 2016 , 3, 46	4.9	15
145	Smoking-related general and cause-specific mortality in Estonia. <i>BMC Public Health</i> , 2017 , 18, 34	4.1	14
144	Polymorphisms in Toll-like receptor genes are associated with vitiligo. <i>Frontiers in Genetics</i> , 2015 , 6, 278	4.5	14
143	Silencing of the WFS1 gene in HEK cells induces pathways related to neurodegeneration and mitochondrial damage. <i>Physiological Genomics</i> , 2013 , 45, 182-90	3.6	14

142	Anti-exploratory effect of N-methyl-D-aspartate in elevated plus-maze. Involvement of NMDA and CCK receptors. <i>European Neuropsychopharmacology</i> , 1993 , 3, 63-73	1.2	14
141	Activation of GPR15 and its involvement in the biological effects of smoking. <i>Experimental Biology and Medicine</i> , 2017 , 242, 1207-1212	3.7	13
140	RNA-sequencing of WFS1-deficient pancreatic islets. <i>Physiological Reports</i> , 2016 , 4, e12750	2.6	13
139	Expression profile of genes associated with the dopamine pathway in vitiligo skin biopsies and blood sera. <i>Dermatology</i> , 2012 , 224, 168-76	4.4	13
138	Evidence for impaired function of dopaminergic system in Wfs1-deficient mice. <i>Behavioural Brain Research</i> , 2013 , 244, 90-9	3.4	13
137	Common variations in 4p locus are related to male completed suicide. <i>NeuroMolecular Medicine</i> , 2009 , 11, 13-9	4.6	13
136	Interleukin 10 family gene polymorphisms are not associated with major depressive disorder and panic disorder phenotypes. <i>Journal of Psychiatric Research</i> , 2010 , 44, 275-7	5.2	13
135	Alterations in opioid system of the rat brain after cat odor exposure. <i>Neuroscience Letters</i> , 2005 , 377, 136-9	3.3	13
134	Distinct changes in the behavioural effects of morphine and naloxone in CCK2 receptor-deficient mice. <i>Behavioural Brain Research</i> , 2003 , 144, 125-35	3.4	13
133	Regulation of the frontocortical sodium pump by Na ⁺ in Alzheimer's disease: difference from the age-matched control but similarity to the rat model. <i>FEBS Letters</i> , 2002 , 531, 241-4	3.8	13
132	Apomorphine-induced behavioural sensitization in rats: individual differences, role of dopamine and NMDA receptors. <i>European Neuropsychopharmacology</i> , 1999 , 9, 507-14	1.2	13
131	An Increased Burden of Highly Active Retrotransposition Competent L1s Is Associated with Parkinson's Disease Risk and Progression in the PPMI Cohort. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	13
130	Metabolic syndrome and anticonvulsants: A comparative study of valproic acid and carbamazepine. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016 , 38, 11-6	3.2	13
129	COVID-19: Time for precision epidemiology. <i>Experimental Biology and Medicine</i> , 2020 , 245, 677-679	3.7	13
128	Serum Amyloid Alpha Is Downregulated in Peripheral Tissues of Parkinson's Disease Patients. <i>Frontiers in Neuroscience</i> , 2019 , 13, 13	5.1	12
127	Association analysis of genes of the IL19 cluster and their receptors in vitiligo patients. <i>Dermatology</i> , 2010 , 221, 261-6	4.4	12
126	Cat odour exposure decreases exploratory activity and alters neuropeptide gene expression in CCK(2) receptor deficient mice, but not in their wild-type littermates. <i>Behavioural Brain Research</i> , 2006 , 169, 212-9	3.4	12
125	Gender specific effects of ethanol in mice, lacking CCK2 receptors. <i>Behavioural Brain Research</i> , 2006 , 175, 149-56	3.4	12

124	Sequencing and annotated analysis of full genome of Holstein breed bull. <i>Mammalian Genome</i> , 2014 , 25, 363-73	3.2	11
123	The clinical features of osteogenesis imperfecta in Vietnam. <i>International Orthopaedics</i> , 2017 , 41, 21-29	3.8	11
122	Myg1-deficient mice display alterations in stress-induced responses and reduction of sex-dependent behavioural differences. <i>Behavioural Brain Research</i> , 2010 , 207, 182-95	3.4	11
121	CCK2 receptor-deficient mice have increased sensitivity of dopamine D2 receptors. <i>Neuropeptides</i> , 2003 , 37, 25-9	3.3	11
120	Role of CCK in anti-exploratory action of paroxetine, 5-HT reuptake inhibitor. <i>International Journal of Neuropsychopharmacology</i> , 1999 , 2, 9-16	5.8	11
119	The Association Analysis between ACE and ACTN3 Genes Polymorphisms and Endurance Capacity in Young Cross-Country Skiers: Longitudinal Study. <i>Journal of Sports Science and Medicine</i> , 2016 , 15, 287-94	3.7	11
118	Toward best practice in cancer mutation detection with whole-genome and whole-exome sequencing. <i>Nature Biotechnology</i> , 2021 , 39, 1141-1150	44.5	11
117	The CD226 Gly307Ser gene polymorphism is associated with severity of psoriasis. <i>Journal of Dermatological Science</i> , 2010 , 58, 160-1	4.3	10
116	Sequencing and annotated analysis of the Holstein cow genome. <i>Mammalian Genome</i> , 2013 , 24, 309-21	3.2	9
115	Comparison of the metabolic syndrome risk in valproate-treated patients with epilepsy and the general population in Estonia. <i>PLoS ONE</i> , 2014 , 9, e103856	3.7	9
114	Further association analysis of chr 6q22-24 suggests a role of IL-20RA polymorphisms in psoriasis. <i>Journal of Dermatological Science</i> , 2010 , 57, 71-3	4.3	9
113	Trib3 is developmentally and nutritionally regulated in the brain but is dispensable for spatial memory, fear conditioning and sensing of amino acid-imbalanced diet. <i>PLoS ONE</i> , 2014 , 9, e94691	3.7	9
112	microRNA-146a is linked to the production of IgE in mice but not in atopic dermatitis patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018 , 73, 2400-2403	9.3	8
111	Whole-exome sequencing identifies de novo mutation in the COL1A1 gene to underlie the severe osteogenesis imperfecta. <i>Human Genomics</i> , 2015 , 9, 6	6.8	8
110	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. <i>Journal of Dermatological Science</i> , 2012 , 68, 9-18	4.3	8
109	Gene expression analysis of the corticotrophin-releasing hormone-proopiomelanocortin system in psoriasis skin biopsies. <i>Acta Dermato-Venereologica</i> , 2013 , 93, 400-5	2.2	8
108	Impaired striatal dopamine output of homozygous Wfs1 mutant mice in response to [K+] challenge. <i>Journal of Physiology and Biochemistry</i> , 2011 , 67, 53-60	5	8
107	12 Survival-related differentially expressed genes based on the TARGET-osteosarcoma database. <i>Experimental Biology and Medicine</i> , 2021 , 246, 2072-2081	3.7	8

106	Polymorphisms in IL36G gene are associated with plaque psoriasis. <i>BMC Medical Genetics</i> , 2019 , 20, 10	2.1	8
105	IFITM5 pathogenic variant causes osteogenesis imperfecta V with various phenotype severity in Ukrainian and Vietnamese patients. <i>Human Genomics</i> , 2019 , 13, 25	6.8	7
104	Transcriptional landscape of human endogenous retroviruses (HERVs) and other repetitive elements in psoriatic skin. <i>Scientific Reports</i> , 2018 , 8, 4358	4.9	7
103	Effect of chronic valproic Acid treatment on hepatic gene expression profile in wfs1 knockout mouse. <i>PPAR Research</i> , 2014 , 2014, 349525	4.3	7
102	Altered renal morphology in transgenic mice with cholecystokinin overexpression. <i>Transgenic Research</i> , 2008 , 17, 1079-89	3.3	7
101	Further studies on the role of cholecystokinin-A and B receptors in secretion of anterior pituitary hormones in male rats. <i>Neuropeptides</i> , 1995 , 28, 1-11	3.3	7
100	Transcriptome analysis of osteosarcoma identifies suppression of wnt pathway and up-regulation of adiponectin as potential biomarker 2013 , 1, 3		7
99	Single Nucleotide Polymorphisms Associated With Gut Homeostasis Influence Risk and Age-at-Onset of Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 603849	5.3	7
98	Association analysis of class II cytokine and receptor genes in vitiligo patients. <i>Human Immunology</i> , 2016 , 77, 375-81	2.3	6
97	Analysis of repetitive element expression in the blood and skin of patients with Parkinson's disease identifies differential expression of satellite elements. <i>Scientific Reports</i> , 2019 , 9, 4369	4.9	6
96	Use of a national database as a tool to identify primary medication non-adherence: The Estonian ePrescription system. <i>Research in Social and Administrative Pharmacy</i> , 2018 , 14, 776-783	2.9	6
95	Fibroblast growth on micro- and nanopatterned surfaces prepared by a novel sol-gel phase separation method. <i>Journal of Materials Science: Materials in Medicine</i> , 2013 , 24, 783-92	4.5	6
94	Cat odor exposure induces distinct changes in the exploratory behavior and Wfs1 gene expression in C57Bl/6 and 129Sv mice. <i>Neuroscience Letters</i> , 2007 , 426, 87-90	3.3	6
93	Differences in behavioural effects of amphetamine and dopamine-related gene expression in wild-type and homozygous CCK2 receptor deficient mice. <i>Neuroscience Letters</i> , 2006 , 406, 17-22	3.3	6
92	Investigation of Autosomal Genetic Sex Differences in Parkinson's Disease. <i>Annals of Neurology</i> , 2021 , 90, 35-42	9.4	6
91	Transcriptomic profiles in Parkinson's disease. <i>Experimental Biology and Medicine</i> , 2021 , 246, 584-595	3.7	6
90	Deramciclane (Egis). <i>Current Opinion in Investigational Drugs</i> , 2002 , 3, 289-94		6
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