

Zsolt Ronai

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,140
citations

201385

27
h-index

253896

43
g-index

84
all docs

84
docs citations

84
times ranked

2364
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Mechanisms Underlying the Elevated Expression of a Potentially Type 2 Diabetes Mellitus Associated SCD1 Variant. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6221.	1.8	8
2	Diabetes-specific Modulation of Peripheral Blood Gene Expression Signatures in Colorectal Cancer. <i>Current Molecular Medicine</i> , 2021, 20, 773-780.	0.6	3
3	Restrained expression of canine glucocorticoid receptor splice variants $\hat{I}\pm$ and P prognosticates fatal disease outcome in SIRS. <i>Scientific Reports</i> , 2021, 11, 24505.	1.6	1
4	Correlation between Expression Profiles of Key Signaling Genes in Colorectal Cancer Samples from Type 2 Diabetic and Non-Diabetic Patients. <i>Life</i> , 2020, 10, 216.	1.1	1
5	The molecular effect of a polymorphic microRNA binding site of Wolfram syndrome 1 gene in dogs. <i>BMC Genetics</i> , 2020, 21, 82.	2.7	0
6	High Throughput Multiplex SNP-analysis in Chronic Obstructive Pulmonary Disease and Lung Cancer. <i>Current Molecular Medicine</i> , 2020, 20, 185-193.	0.6	7
7	Association between anxiety and non-coding genetic variants of the galanin neuropeptide. <i>PLoS ONE</i> , 2019, 14, e0226228.	1.1	5
8	Association between anxiety and non-coding genetic variants of the galanin neuropeptide. , 2019, 14, e0226228.		0
9	Association between anxiety and non-coding genetic variants of the galanin neuropeptide. , 2019, 14, e0226228.		0
10	Association between anxiety and non-coding genetic variants of the galanin neuropeptide. , 2019, 14, e0226228.		0
11	Association between anxiety and non-coding genetic variants of the galanin neuropeptide. , 2019, 14, e0226228.		0
12	Association between anxiety and non-coding genetic variants of the galanin neuropeptide. , 2019, 14, e0226228.		0
13	Association between anxiety and non-coding genetic variants of the galanin neuropeptide. , 2019, 14, e0226228.		0
14	Dog-Owner Attachment Is Associated With Oxytocin Receptor Gene Polymorphisms in Both Parties. A Comparative Study on Austrian and Hungarian Border Collies. <i>Frontiers in Psychology</i> , 2018, 9, 435.	1.1	23
15	DNA methylation patterns of behavior-related gene promoter regions dissect the gray wolf from domestic dog breeds. <i>Molecular Genetics and Genomics</i> , 2017, 292, 685-697.	1.0	18
16	Social Behavior of Pet Dogs Is Associated with Peripheral OXTR Methylation. <i>Frontiers in Psychology</i> , 2017, 8, 549.	1.1	30
17	Oxytocin and Opioid Receptor Gene Polymorphisms Associated with Greeting Behavior in Dogs. <i>Frontiers in Psychology</i> , 2017, 8, 1520.	1.1	16
18	Context and Individual Characteristics Modulate the Association between Oxytocin Receptor Gene Polymorphism and Social Behavior in Border Collies. <i>Frontiers in Psychology</i> , 2017, 8, 2232.	1.1	12

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19	Association between Age and the 7 Repeat Allele of the Dopamine D4 Receptor Gene. PLoS ONE, 2016, 11, e0167753.	1.1	6
20	Association between smoking behaviour and genetic variants of glial cell line-derived neurotrophic factor. Journal of Genetics, 2016, 95, 811-818.	0.4	8
21	Multicapillary gel electrophoresis based analysis of genetic variants in the WFS1 gene. Electrophoresis, 2016, 37, 2313-2321.	1.3	4
22	A Common Polymorphism of the Human Cardiac Sodium Channel Alpha Subunit (SCN5A) Gene Is Associated with Sudden Cardiac Death in Chronic Ischemic Heart Disease. PLoS ONE, 2015, 10, e0132137.	1.1	18
23	Micro-RNA Binding Site Polymorphisms in the WFS1 Gene Are Risk Factors of Diabetes Mellitus. PLoS ONE, 2015, 10, e0139519.	1.1	29
24	Rapid analysis of colipase gene variants by multicapillary electrophoresis. Electrophoresis, 2015, 36, 1237-1243.	1.3	1
25	Polymorphism in the Serotonin Receptor 2a (HTR2A) Gene as Possible Predisposal Factor for Aggressive Traits. PLoS ONE, 2015, 10, e0117792.	1.1	38
26	Oxytocin Receptor Gene Polymorphisms Are Associated with Human Directed Social Behavior in Dogs (Canis familiaris). PLoS ONE, 2014, 9, e83993.	1.1	102
27	Rapid identification of human <i>SNAP-25</i> transcript variants by a miniaturized capillary electrophoresis system. Electrophoresis, 2014, 35, 379-384.	1.3	2
28	Glycogen synthase kinase 3 beta gene structural variants as possible risk factors of bipolar depression. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 217-222.	1.1	25
29	Ultrafast haplotyping of putative microRNA-binding sites in the WFS1 gene by multiplex polymerase chain reaction and capillary gel electrophoresis. Journal of Chromatography A, 2013, 1286, 229-234.	1.8	10
30	Association of aggression with a novel microRNA binding site polymorphism in the wolframín gene. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 404-412.	1.1	20
31	<i>DRD4</i> and <i>TH</i> gene polymorphisms are associated with activity, impulsivity and inattention in Siberian Husky dogs. Animal Genetics, 2013, 44, 717-727.	0.6	54
32	Glial Cell Line-Derived Neurotrophic Factor (GDNF) as a Novel Candidate Gene of Anxiety. PLoS ONE, 2013, 8, e80613.	1.1	26
33	Association of Impulsivity and Polymorphic MicroRNA-641 Target Sites in the SNAP-25 Gene. PLoS ONE, 2013, 8, e84207.	1.1	41
34	Polymorphism in the Tyrosine Hydroxylase (TH) Gene Is Associated with Activity-Impulsivity in German Shepherd Dogs. PLoS ONE, 2012, 7, e30271.	1.1	63
35	Haplotyping of putative microRNA-binding sites in the SNAP-25 gene. Electrophoresis, 2011, 32, 2013-2020.	1.3	17
36	Association Between Hypnotizability and the Catechol-O-Methyltransferase (COMT) Polymorphism. International Journal of Clinical and Experimental Hypnosis, 2010, 58, 301-315.	1.1	46

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37	Sequence Analysis of the Human Tyrosylprotein Sulfotransferase-2 Gene in Subjects with Chronic Pancreatitis. <i>Pancreatology</i> , 2010, 10, 165-172.	0.5	2
38	Association of hypoxia inducible factor-1 alpha gene polymorphism with both type 1 and type 2 diabetes in a Caucasian (Hungarian) sample. <i>BMC Medical Genetics</i> , 2009, 10, 79.	2.1	40
39	Molecular and behavioral analysis of the intron 2 repeat polymorphism in the canine dopamine D4 receptor gene. <i>Genes, Brain and Behavior</i> , 2009, 8, 330-336.	1.1	51
40	Genetic and environmental influence on attachment disorganization. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2009, 50, 952-961.	3.1	98
41	Association of extracellular superoxide dismutase (SOD3) Ala40Thr gene polymorphism with pre-eclampsia complicated by severe fetal growth restriction. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009, 142, 134-138.	0.5	36
42	A common African polymorphism abolishes tyrosine sulfation of human anionic trypsinogen (PRSS2). <i>Biochemical Journal</i> , 2009, 418, 155-161.	1.7	11
43	P2RX7 Gln460Arg polymorphism is associated with depression among diabetic patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1884-1888.	2.5	46
44	Low complement C4B gene copy number predicts short-term mortality after acute myocardial infarction. <i>International Immunology</i> , 2008, 20, 31-37.	1.8	20
45	Serotonin transporter polymorphism and borderline or antisocial traits among low-income young adults. <i>Psychiatric Genetics</i> , 2007, 17, 339-343.	0.6	53
46	Relationship between copy number of genes (C4A, C4B) encoding the fourth component of complement and the clinical course of hereditary angioedema (HAE). <i>Molecular Immunology</i> , 2007, 44, 2667-2674.	1.0	10
47	Infant genotype may moderate sensitivity to maternal affective communications: Attachment disorganization, quality of care, and the DRD4 polymorphism. <i>Social Neuroscience</i> , 2007, 2, 307-319.	0.7	98
48	Dopaminergic candidate genes in Tourette syndrome: Association between tic severity and 3' UTR polymorphism of the dopamine transporter gene. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 900-905.	1.1	56
49	Smoking and a complement gene polymorphism interact in promoting cardiovascular disease morbidity and mortality. <i>Clinical and Experimental Immunology</i> , 2007, 149, 132-138.	1.1	18
50	Association of polymorphisms in the dopamine D4 receptor gene and the activity impulsivity endophenotype in dogs. <i>Animal Genetics</i> , 2007, 38, 629-633.	0.6	97
51	Novel repeat polymorphisms of the dopaminergic neurotransmitter genes among dogs and wolves. <i>Mammalian Genome</i> , 2007, 18, 871-879.	1.0	35
52	Real-time PCR quantification of human complement C4A and C4B genes. <i>BMC Genetics</i> , 2006, 7, 1.	2.7	83
53	Haplotyping of the deoxycytidine kinase gene by multicapillary electrophoresis. <i>Analytical Biochemistry</i> , 2006, 352, 148-150.	1.1	1
54	Validation of a tentative microsatellite marker for the dopamine D4 receptor gene by capillary gel electrophoresis. <i>Journal of Chromatography A</i> , 2006, 1130, 201-205.	1.8	1

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55	Rapid quantification of human complement component C4A and C4B genes by capillary gel electrophoresis. <i>Electrophoresis</i> , 2006, 27, 1437-1443.	1.3	5
56	Multicapillary Electrophoresis Analysis of Single-Nucleotide Sequence Variations in the Deoxycytidine Kinase Gene. <i>Clinical Chemistry</i> , 2006, 52, 1756-1762.	1.5	9
57	Leptin receptor gene polymorphisms in severely pre-eclamptic women. <i>Gynecological Endocrinology</i> , 2006, 22, 521-525.	0.7	25
58	Linkage analysis and molecular haplotyping of the dopamine D4 receptor gene promoter region. <i>Psychiatric Genetics</i> , 2005, 15, 259-270.	0.6	12
59	Haplotyping by capillary electrophoresis. <i>Journal of Chromatography A</i> , 2005, 1079, 41-49.	1.8	14
60	Transmission disequilibrium tests confirm the link between DRD4 gene polymorphism and infant attachment. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 132B, 126-130.	1.1	64
61	The polymorphic nature of the human dopamine D4 receptor gene: a comparative analysis of known variants and a novel 27 bp deletion in the promoter region. <i>BMC Genetics</i> , 2005, 6, 39.	2.7	9
62	Capillary Electrophoresis Study on DNA-Protein Complex Formation in the Polymorphic 5 Upstream Region of the Dopamine D4 Receptor (DRD4) Gene. <i>Current Medicinal Chemistry</i> , 2004, 11, 1023-1029.	1.2	25
63	Genotyping and haplotyping of the dopamine D4 receptor gene by capillary electrophoresis. <i>Journal of Chromatography A</i> , 2004, 1053, 241-245.	1.8	26
64	Micropreparative capillary gel electrophoresis of DNA: Rapid expressed sequence tag library construction. <i>Electrophoresis</i> , 2003, 24, 86-92.	1.3	10
65	Transcription factor binding study by capillary zone electrophoretic mobility shift assay. <i>Electrophoresis</i> , 2003, 24, 96-100.	1.3	19
66	Association of D4 dopamine receptor gene and serotonin transporter promoter polymorphisms with infants' response to novelty. <i>Molecular Psychiatry</i> , 2003, 8, 90-97.	4.1	109
67	Noninvasive Genotyping of Dopamine Receptor D4 (DRD4) Using Nanograms of DNA From Substance-Dependent Patients. <i>Current Medicinal Chemistry</i> , 2002, 9, 793-797.	1.2	40
68	Rapid microwell polymerase chain reaction with subsequent ultrathin-layer gel electrophoresis of DNA. <i>Electrophoresis</i> , 2002, 23, 591-595.	1.3	10
69	Direct haplotype detection of adjacent polymorphic sites in the regulatory region of the dopamine D4 receptor (DRD4) gene. <i>Electrophoresis</i> , 2002, 23, 1512.	1.3	7
70	Membrane-mediated ultrafast restriction digestion and subsequent rapid gel microchip electrophoresis of DNA. <i>Electrophoresis</i> , 2002, 23, 1524.	1.3	15
71	The use of planar electrophoresis for detection of single-nucleotide polymorphism. <i>Journal of Planar Chromatography - Modern TLC</i> , 2002, 15, 101-106.	0.6	0
72	Combinatorial chemistry. Facing the challenge of chemical genomics. <i>Pure and Applied Chemistry</i> , 2001, 73, 1487-1498.	0.9	20

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73	Genotyping the -521C/T functional polymorphism in the promoter region of dopamine D4 receptor (DRD4) gene. <i>Electrophoresis</i> , 2001, 22, 1102-1105.	1.3	30
74	DNA analysis on electrophoretic microchips: Effect of operational variables. <i>Electrophoresis</i> , 2001, 22, 294-299.	1.3	45
75	Rapid single nucleotide polymorphism analysis by primer extension and capillary electrophoresis using polyvinyl pyrrolidone matrix. <i>Electrophoresis</i> , 2001, 22, 779-782.	1.3	30
76	High-throughput genotyping of repeat polymorphism in the regulatory region of serotonin transporter gene by gel microchip electrophoresis. <i>Electrophoresis</i> , 2001, 22, 4008-4011.	1.3	14
77	Analysis of dopamine D4 receptor gene polymorphism using microchip electrophoresis. <i>Journal of Chromatography A</i> , 2001, 924, 285-290.	1.8	23
78	Association between Novelty Seeking and the \sim 521 C/T polymorphism in the promoter region of the DRD4 gene. <i>Molecular Psychiatry</i> , 2001, 6, 35-38.	4.1	90
79	Rapid genotyping of factor V Leiden mutation using single-tube bidirectional allele-specific amplification and automated ultrathin-layer agarose gel electrophoresis. <i>Electrophoresis</i> , 2000, 21, 816-821.	1.3	24
80	Rapid and sensitive genotyping of dopamine D4 receptor tandem repeats by automated ultrathin-layer gel electrophoresis. <i>Electrophoresis</i> , 2000, 21, 2058-2061.	1.3	31
81	Ultrathin-layer gel electrophoresis of biopolymers. <i>Electrophoresis</i> , 2000, 21, 3952-3964.	1.3	32
82	Rapid analysis of covalently and non-covalently fluorophore-labeled proteins using ultra-thin-layer sodium dodecylsulfate gel electrophoresis. <i>Journal of Chromatography A</i> , 2000, 894, 329-335.	1.8	9