

Boryana Stamova

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

4,655
citations

101496

36
h-index

102432

66
g-index

78
all docs

78
docs citations

78
times ranked

6729
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-ancestry GWAS reveals excitotoxicity associated with outcome after ischaemic stroke. <i>Brain</i> , 2022, 145, 2394-2406.	3.7	15
2	Progression of cerebral white matter hyperintensities is related to leucocyte gene expression. <i>Brain</i> , 2022, 145, 3179-3186.	3.7	1
3	Gene Expression Changes Implicate Specific Peripheral Immune Responses to Deep and Lobar Intracerebral Hemorrhages in Humans. <i>Brain Hemorrhages</i> , 2022, , .	0.4	1
4	Molecular Correlates of Hemorrhage and Edema Volumes Following Human Intracerebral Hemorrhage Implicate Inflammation, Autophagy, mRNA Splicing, and T Cell Receptor Signaling. <i>Translational Stroke Research</i> , 2021, 12, 754-777.	2.3	24
5	Distinct peripheral blood monocyte and neutrophil transcriptional programs following intracerebral hemorrhage and different etiologies of ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 1398-1416.	2.4	27
6	Bacterial lipopolysaccharide is associated with stroke. <i>Scientific Reports</i> , 2021, 11, 6570.	1.6	24
7	Aging Immune System in Acute Ischemic Stroke. <i>Stroke</i> , 2021, 52, 1355-1361.	1.0	9
8	MicroRNA and their target mRNAs change expression in whole blood of patients after intracerebral hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 775-786.	2.4	38
9	mRNA Expression Profiles from Whole Blood Associated with Vasospasm in Patients with Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2020, 33, 82-89.	1.2	5
10	Genetic variation contributes to gene expression response in ischemic stroke: an eQTL study. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 1648-1660.	1.7	11
11	Abstract 69: Trans-eQTL Analysis of Blood After Ischemic Stroke Reveals X-Linked SNP-Gene Relationships. <i>Stroke</i> , 2020, 51, .	1.0	1
12	Smoking affects gene expression in blood of patients with ischemic stroke. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1748-1756.	1.7	6
13	Cancer-Related Ischemic Stroke Has a Distinct Blood mRNA Expression Profile. <i>Stroke</i> , 2019, 50, 3259-3264.	1.0	10
14	Inflammatory, regulatory, and autophagy co-expression modules and hub genes underlie the peripheral immune response to human intracerebral hemorrhage. <i>Journal of Neuroinflammation</i> , 2019, 16, 56.	3.1	51
15	HDAC9 Polymorphism Alters Blood Gene Expression in Patients with Large Vessel Atherosclerotic Stroke. <i>Translational Stroke Research</i> , 2019, 10, 19-25.	2.3	23
16	The intracerebral hemorrhage blood transcriptome in humans differs from the ischemic stroke and vascular risk factor control blood transcriptomes. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1818-1835.	2.4	45
17	Lipopolysaccharide Associates with Amyloid Plaques, Neurons and Oligodendrocytes in Alzheimer's Disease Brain: A Review. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 42.	1.7	249
18	Possible sexually dimorphic role of miRNA and other sncRNA in ASD brain. <i>Molecular Autism</i> , 2017, 8, 4.	2.6	25

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19	Inhibition of Src family kinases improves cognitive function after intraventricular hemorrhage or intraventricular thrombin. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 2359-2367.	2.4	25
20	<i>Genomic Tools.</i> , 2017, , 343-345.		0
21	Abstract TP81: MiR122 Modulates Nos2 to Improve Stroke Outcomes After Middle Cerebral Artery Occlusion in Rats. <i>Stroke</i> , 2017, 48, .	1.0	0
22	Altered Expression of Long Noncoding RNAs in Blood After Ischemic Stroke and Proximity to Putative Stroke Risk Loci. <i>Stroke</i> , 2016, 47, 2896-2903.	1.0	131
23	Leukocyte response is regulated by microRNA let7i in patients with acute ischemic stroke. <i>Neurology</i> , 2016, 87, 2198-2205.	1.5	40
24	Gram-negative bacterial molecules associate with Alzheimer disease pathology. <i>Neurology</i> , 2016, 87, 2324-2332.	1.5	374
25	Elevating microRNA-122 in blood improves outcomes after temporary middle cerebral artery occlusion in rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 1374-1383.	2.4	73
26	Myelin Basic Protein Associates with A β PP, A β 1-42, and Amyloid Plaques in Cortex of Alzheimer's Disease Brain. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 1213-1229.	1.2	67
27	Inflammation Combined with Ischemia Produces Myelin Injury and Plaque-Like Aggregates of Myelin, Amyloid- β and A β PP in Adult Rat Brain. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 507-523.	1.2	36
28	Atypical miRNA expression in temporal cortex associated with dysregulation of immune, cell cycle, and other pathways in autism spectrum disorders. <i>Molecular Autism</i> , 2015, 6, 37.	2.6	65
29	MicroRNA and mRNA Expression Changes in Steroid Na \bar{v} e and Steroid Treated DMD Patients. <i>Journal of Neuromuscular Diseases</i> , 2015, 2, 387-396.	1.1	10
30	Intracerebral Hemorrhage and Ischemic Stroke of Different Etiologies Have Distinct Alternatively Spliced mRNA Profiles in the Blood: a Pilot RNA-seq Study. <i>Translational Stroke Research</i> , 2015, 6, 284-289.	2.3	49
31	Targeting Neutrophils in Ischemic Stroke: Translational Insights from Experimental Studies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 888-901.	2.4	405
32	Specific Regional and Age-Related Small Noncoding RNA Expression Patterns Within Superior Temporal Gyrus of Typical Human Brains Are Less Distinct in Autism Brains. <i>Journal of Child Neurology</i> , 2015, 30, 1930-1946.	0.7	33
33	Abstract W P93: MiR-122 Improves Stroke Outcomes after Middle Cerebral Artery Occlusion in Rats. <i>Stroke</i> , 2015, 46, .	1.0	1
34	microRNA Expression in Peripheral Blood Cells following Acute Ischemic Stroke and Their Predicted Gene Targets. <i>PLoS ONE</i> , 2014, 9, e99283.	1.1	165
35	Gene Expression in Peripheral Immune Cells following Cardioembolic Stroke Is Sexually Dimorphic. <i>PLoS ONE</i> , 2014, 9, e102550.	1.1	84
36	Distinctive RNA Expression Profiles in Blood Associated With Alzheimer Disease After Accounting for White Matter Hyperintensities. <i>Alzheimer Disease and Associated Disorders</i> , 2014, 28, 226-233.	0.6	43

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37	Inhibition of Src Family Kinases Protects Hippocampal Neurons and Improves Cognitive Function after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2014, 31, 1268-1276.	1.7	28
38	Hemorrhagic Transformation after Ischemic Stroke in Animals and Humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 185-199.	2.4	423
39	Myelin Injury and Degraded Myelin Vesicles in Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2014, 11, 232-238.	0.7	60
40	Blood Genomics After Brain Ischemia, Hemorrhage, and Trauma. , 2014, , 445-457.		0
41	Genome-Wide Expression Studies of Blood and Lymphoblastoid Cell Lines in Autism Spectrum Disorders. , 2014, , 147-173.		0
42	Abstract T P234: Cell Cycle Inhibition via Blocking Src Family Kinases Promotes Hippocampal Neuron Survival and Improves Cognitive Function after Intraventricular Hemorrhage. <i>Stroke</i> , 2014, 45, .	1.0	0
43	Genome wide differences of gene expression associated with HLA-DRB1 genotype in multiple sclerosis: A pilot study. <i>Journal of Neuroimmunology</i> , 2013, 257, 90-96.	1.1	5
44	RNA in blood is altered prior to hemorrhagic transformation in ischemic stroke. <i>Annals of Neurology</i> , 2013, 74, 232-240.	2.8	47
45	Effects of Gender on Gene Expression in the Blood of Ischemic Stroke Patients. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 780-791.	2.4	64
46	Gene expression in blood is associated with risperidone response in children with autism spectrum disorders. <i>Pharmacogenomics Journal</i> , 2012, 12, 368-371.	0.9	23
47	Ischemic Transient Neurological Events Identified by Immune Response to Cerebral Ischemia. <i>Stroke</i> , 2012, 43, 1006-1012.	1.0	38
48	The X-Chromosome Has a Different Pattern of Gene Expression in Women Compared With Men With Ischemic Stroke. <i>Stroke</i> , 2012, 43, 326-334.	1.0	48
49	Catecholamine-related gene expression in blood correlates with tic severity in tourette syndrome. <i>Psychiatry Research</i> , 2012, 200, 593-601.	1.7	29
50	Integrated analysis of mRNA and microRNA expression in mature neurons, neural progenitor cells and neuroblastoma cells. <i>Gene</i> , 2012, 495, 120-127.	1.0	55
51	Prediction of Cardioembolic, Arterial, and Lacunar Causes of Cryptogenic Stroke by Gene Expression and Infarct Location. <i>Stroke</i> , 2012, 43, 2036-2041.	1.0	77
52	Correlations of gene expression with ratings of inattention and hyperactivity/impulsivity in tourette syndrome: a pilot study. <i>BMC Medical Genomics</i> , 2012, 5, 49.	0.7	10
53	Y Chromosome Gene Expression in the Blood of Male Patients With Ischemic Stroke Compared With Male Controls. <i>Gender Medicine</i> , 2012, 9, 68-75.e3.	1.4	25
54	Abstract 2357: Src Kinase Inhibition Blocks Thrombin-induced Brain Injuries without Cognitive Side Effects. <i>Stroke</i> , 2012, 43, .	1.0	0

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55	Molecular markers and mechanisms of stroke: RNA studies of blood in animals and humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 1513-1531.	2.4	71
56	GABA- and acetylcholine-related gene expression in blood correlate with tic severity and microarray evidence for alternative splicing in Tourette syndrome: A pilot study. <i>Brain Research</i> , 2011, 1381, 228-236.	1.1	47
57	Correlations of Gene Expression with Blood Lead Levels in Children with Autism Compared to Typically Developing Controls. <i>Neurotoxicity Research</i> , 2011, 19, 1-13.	1.3	60
58	Correlations Between Gene Expression and Mercury Levels in Blood of Boys With and Without Autism. <i>Neurotoxicity Research</i> , 2011, 19, 31-48.	1.3	57
59	Gene Expression Profiling of Blood in Brain Arteriovenous Malformation Patients. <i>Translational Stroke Research</i> , 2011, 2, 575-587.	2.3	31
60	Profiles of lacunar and nonlacunar stroke. <i>Annals of Neurology</i> , 2011, 70, 477-485.	2.8	59
61	RNA Expression Profiles From Blood for the Diagnosis of Stroke and Its Causes. <i>Journal of Child Neurology</i> , 2011, 26, 1131-1136.	0.7	9
62	Genome response to tissue plasminogen activator in experimental ischemic stroke. <i>BMC Genomics</i> , 2010, 11, 254.	1.2	17
63	Signatures of cardioembolic and large-vessel ischemic stroke. <i>Annals of Neurology</i> , 2010, 68, 681-692.	2.8	114
64	Brain and Blood microRNA Expression Profiling of Ischemic Stroke, Intracerebral Hemorrhage, and Kainate Seizures. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 92-101.	2.4	458
65	Brief Focal Cerebral Ischemia That Simulates Transient Ischemic Attacks in Humans Regulates Gene Expression in Rat Peripheral Blood. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 110-118.	2.4	33
66	Gene Expression Profiling of Blood for the Prediction of Ischemic Stroke. <i>Stroke</i> , 2010, 41, 2171-2177.	1.0	126
67	Distinctive RNA Expression Profiles in Blood Associated With White Matter Hyperintensities in Brain. <i>Stroke</i> , 2010, 41, 2744-2749.	1.0	54
68	Gene expression in blood of subjects with Duchenne muscular dystrophy. <i>Neurogenetics</i> , 2009, 10, 117-125.	0.7	11
69	Transcriptional profiling of wheat caryopsis development using cDNA microarrays. <i>Plant Molecular Biology</i> , 2007, 63, 651-668.	2.0	82
70	Analysis of the wheat endosperm transcriptome. <i>Journal of Applied Genetics</i> , 2006, 47, 287-302.	1.0	30
71	EST sequencing and phylogenetic analysis of the model grass <i>Brachypodium distachyon</i> . <i>Theoretical and Applied Genetics</i> , 2006, 113, 186-195.	1.8	117
72	Construction and Evaluation of cDNA Libraries for Large-Scale Expressed Sequence Tag Sequencing in Wheat (<i>Triticum aestivum</i> L.). <i>Genetics</i> , 2004, 168, 595-608.	1.2	57

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73	Frequencies of Ty1-copia and Ty3-gypsy retroelements within the Triticeae EST databases. Theoretical and Applied Genetics, 2002, 104, 840-844.	1.8	45
74	Inheritance and genetic mapping of cucumber mosaic virus resistance introgressed from Lycopersicon chilense into tomato. Theoretical and Applied Genetics, 2000, 101, 527-537.	1.8	70