Monika Stoll

List of Publications by Year
in descending order

64 papers	4,202 citations	257450 24 h-index	118850 62 g-index
74 all docs	74 docs citations	74 times ranked	9637 citing authors

#	Article	IF	Citations
1	A genome-wide association study in autoimmune neurological syndromes with anti-GAD65 autoantibodies. Brain, 2023, 146, 977-990.	7.6	10
2	Polymorphisms in the mTOR-PI3K-Akt pathway, energy balance-related exposures and colorectal cancer risk in the Netherlands Cohort Study. BioData Mining, 2022, 15, 2.	4.0	2
3	Validation of a predictive model for identifying an increased risk for recurrence in adolescents and young adults with a first provoked thromboembolism. Blood Cells, Molecules, and Diseases, 2022, 94, 102651.	1.4	1
4	Cardiac chamber-specific genetic alterations suggest candidate genes and pathways implicating the left ventricle in the pathogenesis of atrial fibrillation. Genomics, 2022, 114, 110320.	2.9	1
5	Monocyte subpopulation profiling indicates CDK6-derived cell differentiation and identifies subpopulation-specific miRNA expression sets in acute and stable coronary artery disease. Scientific Reports, 2022, 12, 5589.	3.3	7
6	C/EBPÎ´-induced epigenetic changes control the dynamic gene transcription of S100a8 and S100a9. ELife, 2022, 11, .	6.0	8
7	Low Density Lipoprotein Exposure of Plasmacytoid Dendritic Cells Blunts Toll-like Receptor 7/9 Signaling via NUR77. Biomedicines, 2022, 10, 1152.	3.2	1
8	Climate change facilitates a parasiteâ€™s host exploitation via temperatureâ€mediated immunometabolic processes. Global Change Biology, 2021, 27, 94-107.	9.5	13
9	Single- and Multimarker Genome-Wide Scans Evidence Novel Genetic Risk Modifiers for Venous Thromboembolism. Thrombosis and Haemostasis, 2021, 121, 1169-1180.	3.4	14
10	Insights into evolution and coexistence of the colibactin- and yersiniabactin secondary metabolite determinants in enterobacterial populations. Microbial Genomics, 2021, 7, .	2.0	13
11	Leukocyte gene expression in post-thrombotic syndrome. Thrombosis Research, 2021, 202, 40-42.	1.7	1
12	A genetic variant alters the secondary structure of the lncRNA H19 and is associated with dilated cardiomyopathy. RNA Biology, 2021, 18, 409-415.	3.1	9
13	Genomic instability in the naturally and prematurely aged myocardium. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	14
14	Evolutionarily conserved transcriptional landscape of the heart defining the chamber specific physiology. Genomics, 2021, 113, 3782-3792.	2.9	1
15	Induction of ICER is superseded by smICER, challenging the impact of ICER under chronic betaâ€adrenergic stimulation. FASEB Journal, 2020, 34, 11272-11291.	0.5	2
16	Non-Coding RNA Databases in Cardiovascular Research. Non-coding RNA, 2020, 6, 35.	2.6	10
17	ADAMTS12, a new candidate gene for pediatric stroke. PLoS ONE, 2020, 15, e0237928.	2.5	9
18	CD163 expression defines specific, IRF8-dependent, immune-modulatory macrophages in the bone marrow. Journal of Allergy and Clinical Immunology, 2020, 146, 1137-1151.	2.9	27

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19	Recurrent stroke: the role of thrombophilia in a large international pediatric stroke population. Haematologica, 2019, 104, 1676-1681.	3.5	28
20	Teriflunomide treatment for multiple sclerosis modulates T cell mitochondrial respiration with affinity-dependent effects. Science Translational Medicine, 2019, 11, .	12.4	92
21	Catalyzing Transcriptomics Research in Cardiovascular Disease: The CardioRNA COST Action CA17129. Non-coding RNA, 2019, 5, 31.	2.6	14
22	Evolutionary Patterns of Non-Coding RNA in Cardiovascular Biology. Non-coding RNA, 2019, 5, 15.	2.6	16
23	Suppressor of Cytokine Signaling 1 is Involved in Gene Regulation Which Controls the Survival of Ly6Clow Monocytes in Mice. Cellular Physiology and Biochemistry, 2019, 52, 336-353.	1.6	5
24	Advances in predicting venous thromboembolism risk in children. British Journal of Haematology, 2018, 180, 654-665.	2.5	19
25	Revised roles of ISL1 in a hES cell-based model of human heart chamber specification. ELife, 2018, 7, .	6.0	38
26	Targeted resequencing of a locus for heparin-induced thrombocytopenia on chromosome 5 identified in a genome-wide association study. Journal of Molecular Medicine, 2018, 96, 765-775.	3.9	10
27	Nur77 serves as a molecular brake of the metabolic switch during T cell activation to restrict autoimmunity. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8017-E8026.	7.1	93
28	Autoinhibitory regulation of S100A8/S100A9 alarmin activity locally restricts sterile inflammation. Journal of Clinical Investigation, 2018, 128, 1852-1866.	8.2	166
29	A systematic SNP selection approach to identify mechanisms underlying disease aetiology: linking height to post-menopausal breast and colorectal cancer risk. Scientific Reports, 2017, 7, 41034.	3.3	10
30	Rare genetic variants in SMAP1, B3GAT2, and RIMS1 contribute to pediatric venous thromboembolism. Blood, 2017, 129, 783-790.	1.4	19
31	Genetic factors in pediatric venous thromboembolism. Thrombosis Research, 2017, 151, S97-S99.	1.7	1
32	The Beaverâ€™s Phylogenetic Lineage Illuminated by Retroposon Reads. Scientific Reports, 2017, 7, 43562.	3.3	13
33	Heritability in a SCN5A -mutation founder population with increased female susceptibility to non-nocturnal ventricular tachyarrhythmia and sudden cardiac death. Heart Rhythm, 2017, 14, 1873-1881.	0.7	23
34	Characterization of the Genetic Program Linked to the Development of Atrial Fibrillation in CREM-Ibî”C-X Mice. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	19
35	LncRNA secondary structure in the cardiovascular system. Non-coding RNA Research, 2017, 2, 137-142.	4.6	21
36	Natural genetic variation of the cardiac transcriptome in non-diseased donors and patients with dilated cardiomyopathy. Genome Biology, 2017, 18, 170.	8.8	70

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37	Long non-coding RNA Databases in Cardiovascular Research. Genomics, Proteomics and Bioinformatics, 2016, 14, 191-199.	6.9	38
38	Rare Variants in the ADAMTS13 Von Willebrand Factorâ€“Binding Domain Contribute to Pediatric Stroke. Circulation: Cardiovascular Genetics, 2016, 9, 357-367.	5.1	19
39	Ablation of biglycan attenuates cardiac hypertrophy and fibrosis after left ventricular pressure overload. Journal of Molecular and Cellular Cardiology, 2016, 101, 145-155.	1.9	42
40	ADAMTS genes and the risk of cerebral aneurysm. Journal of Neurosurgery, 2016, 125, 269-274.	1.6	22
41	DNA methylation in an engineered heart tissue model of cardiac hypertrophy: common signatures and effects of DNA methylation inhibitors. Basic Research in Cardiology, 2016, 111, 9.	5.9	27
42	Pathway-based variant enrichment analysis on the example of dilated cardiomyopathy. Human Genetics, 2016, 135, 31-40.	3.8	8
43	Immunity comes first: The effect of parasite genotypes on adaptive immunity and immunization in three-spined sticklebacks. Developmental and Comparative Immunology, 2016, 54, 137-144.	2.3	12
44	A roadmap to improve the quality of atrial fibrillation management: proceedings from the fifth Atrial Fibrillation Network/European Heart Rhythm Association consensus conference. Europace, 2016, 18, 37-50.	1.7	121
45	Transcriptome Assessment Reveals a Dominant Role for TLR4 in the Activation of Human Monocytes by the Alarmin MRP8. Journal of Immunology, 2015, 194, 575-583.	0.8	68
46	Deep Sequencing in Conjunction with Expression and Functional Analyses Reveals Activation of FGFR1 in Ewing Sarcoma. Clinical Cancer Research, 2015, 21, 4935-4946.	7.0	68
47	Fetal-Adult Cardiac Transcriptome Analysis in Rats with Contrasting Left Ventricular Mass Reveals New Candidates for Cardiac Hypertrophy. PLoS ONE, 2015, 10, e0116807.	2.5	4
48	A genome-wide association study identifies 6p21 as novel risk locus for dilated cardiomyopathy. European Heart Journal, 2014, 35, 1069-1077.	2.2	137
49	Advances in understanding stroke risk in children â€“ a geneticist's view. British Journal of Haematology, 2014, 164, 636-645.	2.5	5
50	Role of reduced ADAMTS13 in arterial ischemic stroke: A Pediatric Cohort Study. Annals of Neurology, 2013, 73, 58-64.	5.3	48
51	Postgwas: Advanced GWAS Interpretation in R. PLoS ONE, 2013, 8, e71775.	2.5	24
52	Promotor polymorphisms of plasminogen activator inhibitor-1 and other thrombophilic genotypes in cerebral venous thrombosis: a case-control study in adults. Journal of Neurology, 2012, 259, 2287-2292.	3.6	20
53	A genome-wide association study identifies a gene network of ADAMTS genes in the predisposition to pediatric stroke. Blood, 2012, 120, 5231-5236.	1.4	62
54	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. Nature Genetics, 2011, 43, 333-338.	21.4	1,685

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55	Inherited Risk Factors for Thrombotic Diseases in Children: The Genome-Wide Perspective. Seminars in Thrombosis and Hemostasis, 2011, 37, 848-855.	2.7	3
56	HBEGF, SRA1, and IK: Three cosegregating genes as determinants of cardiomyopathy. Genome Research, 2009, 19, 395-403.	5.5	80
57	Fibrinogen Î± and Î³ genes and factor VLeiden in children with thromboembolism: results from 2 family-based association studies. Blood, 2009, 114, 1947-1953.	1.4	29
58	The Crohnâ€™s disease susceptibility gene DLG5 as a member of the CARD interaction network. Journal of Molecular Medicine, 2008, 86, 423-432.	3.9	20
59	DLG5 R30Q Variant Is a Female-Specific Protective Factor in Pediatric Onset Crohn's Disease. American Journal of Gastroenterology, 2007, 102, 391-398.	0.4	41
60	Systematic Association Mapping Identifies NELL1 as a Novel IBD Disease Gene. PLoS ONE, 2007, 2, e691.	2.5	123
61	Evidence of transmission ratio distortion of DLG5 R30Q variant in general and implication of an association with Crohn disease in men. Human Genetics, 2006, 119, 305-311.	3.8	61
62	Role of discs large homolog 5. World Journal of Gastroenterology, 2006, 12, 3651.	3.3	31
63	Genetic variation in DLG5 is associated with inflammatory bowel disease. Nature Genetics, 2004, 36, 476-480.	21.4	443
64	IBD5 is a General Risk Factor for Inflammatory Bowel Disease: Replication of Association with Crohn Disease and Identification of a Novel Association with Ulcerative Colitis. American Journal of Human Genetics, 2003, 73, 205-211.	6.2	147