

Martina Johannesson

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,444
citations

394286

19
h-index

434063

31
g-index

35
all docs

35
docs citations

35
times ranked

2637
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-Wide Association Identifies a Common Variant in the Reelin Gene That Increases the Risk of Schizophrenia Only in Women. <i>PLoS Genetics</i> , 2008, 4, e28.	1.5	302
2	Combined sequence-based and genetic mapping analysis of complex traits in outbred rats. <i>Nature Genetics</i> , 2013, 45, 767-775.	9.4	176
3	Mouse models for rheumatoid arthritis. <i>Trends in Genetics</i> , 2002, 18, S7-S13.	2.9	91
4	Genetic control of collagen-induced arthritis in a cross with NOD and C57BL/10 mice is dependent on gene regions encoding complement factor 5 and Fc γ RIIb and is not associated with loci controlling diabetes. <i>European Journal of Immunology</i> , 2001, 31, 1847-1856.	1.6	83
5	Unlearned anxiety predicts learned fear: A comparison among heterogeneous rats and the Roman rat strains. <i>Behavioural Brain Research</i> , 2009, 202, 92-101.	1.2	73
6	A resource for the simultaneous high-resolution mapping of multiple quantitative trait loci in rats: The NIH heterogeneous stock. <i>Genome Research</i> , 2009, 19, 150-158.	2.4	72
7	High resolution mapping of expression QTLs in heterogeneous stock mice in multiple tissues. <i>Genome Research</i> , 2009, 19, 1133-1140.	2.4	69
8	Influence of CD4 or CD8 deficiency on collagen-induced arthritis. <i>Immunology</i> , 2001, 103, 291-300.	2.0	49
9	Relapsing Polychondritis, Induced in Mice with Matrilin 1, Is an Antibody- and Complement-Dependent Disease. <i>American Journal of Pathology</i> , 2004, 164, 959-966.	1.9	49
10	Fearfulness in a large N/Nih genetically heterogeneous rat stock: Differential profiles of timidity and defensive flight in males and females. <i>Behavioural Brain Research</i> , 2008, 188, 41-55.	1.2	49
11	Identification of epistasis through a partial advanced intercross reveals three arthritis loci within the Cia5 QTL in mice. <i>Genes and Immunity</i> , 2005, 6, 175-185.	2.2	46
12	Incidence and risk factors for adalimumab and infliximab anti-drug antibodies in rheumatoid arthritis: A European retrospective multicohort analysis. <i>Seminars in Arthritis and Rheumatism</i> , 2019, 48, 967-975.	1.6	46
13	Genetic Interactions in Eae2 Control Collagen-Induced Arthritis and the CD4+/CD8+ T Cell Ratio. <i>Journal of Immunology</i> , 2005, 174, 533-541.	0.4	31
14	Effects of environmental and physiological covariates on sex differences in unconditioned and conditioned anxiety and fear in a large sample of genetically heterogeneous (N/Nih-HS) rats. <i>Behavioral and Brain Functions</i> , 2011, 7, 48.	1.4	31
15	Toward Earlier Diagnosis Using Combined eHealth Tools in Rheumatology: The Joint Pain Assessment Scoring Tool (JPAST) Project. <i>JMIR MHealth and UHealth</i> , 2020, 8, e17507.	1.8	26
16	Genomes and phenomes of a population of outbred rats and its progenitors. <i>Scientific Data</i> , 2014, 1, 140011.	2.4	25
17	Genetic Heterogeneity of Autoimmune Disorders in the Nonobese Diabetic Mouse. <i>Scandinavian Journal of Immunology</i> , 2003, 57, 203-213.	1.3	23
18	Natural polymorphism of Ym1 regulates pneumonitis through alternative activation of macrophages. <i>Science Advances</i> , 2020, 6, .	4.7	23

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19	Backcross and Partial Advanced Intercross Analysis of Nonobese Diabetic Gene-Mediated Effects on Collagen-Induced Arthritis Reveals an Interactive Effect by Two Major Loci. <i>Journal of Immunology</i> , 2006, 177, 3952-3959.	0.4	21
20	High-resolution mapping of a complex disease, a model for rheumatoid arthritis, using heterogeneous stock mice. <i>Human Molecular Genetics</i> , 2011, 20, 3031-3041.	1.4	20
21	The genetic control of sialadenitis versus arthritis in a NOD.Q ^A –B10.Q ^A ,F2 cross. <i>European Journal of Immunology</i> , 2002, 32, 243-250.	1.6	19
22	Heterogeneous stock rat: A unique animal model for mapping genes influencing bone fragility. <i>Bone</i> , 2011, 48, 1169-1177.	1.4	19
23	Genetic control of antibody production during collagen-induced arthritis development in heterogeneous stock mice. <i>Arthritis and Rheumatism</i> , 2012, 64, 3594-3603.	6.7	18
24	Gene expression profiling of arthritis using a QTL chip reveals a complex gene regulation of the Cia5 region in mice. <i>Genes and Immunity</i> , 2005, 6, 575-583.	2.2	16
25	Natural Polymorphisms in Tap2 Influence Negative Selection and CD4 ⁺ CD8 Lineage Commitment in the Rat. <i>PLoS Genetics</i> , 2014, 10, e1004151.	1.5	16
26	The influence of the NOD Nss1/Idd5 loci on sialadenitis and gene expression in salivary glands of congenic mice. <i>Arthritis Research and Therapy</i> , 2007, 9, R99.	1.6	13
27	Polymorphic estrogen receptor binding site causes Cd2-dependent sex bias in the susceptibility to autoimmune diseases. <i>Nature Communications</i> , 2021, 12, 5565.	5.8	12
28	Fine mapping of bone structure and strength QTLs in heterogeneous stock rat. <i>Bone</i> , 2015, 81, 417-426.	1.4	11
29	High-Resolution Genome Screen for Bone Mineral Density in Heterogeneous Stock Rat. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 1619-1626.	3.1	9
30	Rheumatic?â€”A Digital Diagnostic Decision Support Tool for Individuals Suspecting Rheumatic Diseases: A Multicenter Pilot Validation Study. <i>Frontiers in Medicine</i> , 2022, 9, 774945.	1.2	5
31	Prospective Studies on the Risk of Rheumatoid Arthritis: The European Risk RA Registry. <i>Frontiers in Medicine</i> , 2022, 9, 824501.	1.2	1