

# Jonatan Tuncel

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

962  
citations

623188

14  
h-index

752256

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1559  
citing authors

#	ARTICLE	IF	CITATIONS
1	Overexpression of Alpha2A-Adrenergic Receptors Contributes to Type 2 Diabetes. <i>Science</i> , 2010, 327, 217-220.	6.0	266
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	Pristane, a Non-Antigenic Adjuvant, Induces MHC Class II-Restricted, Arthritogenic T Cells in the Rat. <i>Journal of Immunology</i> , 2006, 176, 1172-1179.	0.4	73
4	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
5	Identification of New Citrulline-Specific Autoantibodies, Which Bind to Human Arthritic Cartilage, by Mass Spectrometric Analysis of Citrullinated Type II Collagen. <i>Arthritis and Rheumatology</i> , 2014, 66, 1440-1449.	2.9	60
6	Animal Models of Rheumatoid Arthritis (I): Pristane-Induced Arthritis in the Rat. <i>PLoS ONE</i> , 2016, 11, e0155936.	1.1	56
7	The Rheumatoid Arthritis-Associated Autoantigen hnRNP-A2 (RA33) Is a Major Stimulator of Autoimmunity in Rats with Pristane-Induced Arthritis. <i>Journal of Immunology</i> , 2007, 179, 7568-7576.	0.4	54
8	Nucleic acid-stimulated antigen-presenting cells trigger T cells to induce disease in a rat transfer model of inflammatory arthritis. <i>Journal of Autoimmunity</i> , 2011, 36, 288-300.	3.0	38
9	Genetic analysis of neuropathic pain-like behavior following peripheral nerve injury suggests a role of the major histocompatibility complex in development of allodynia. <i>Pain</i> , 2008, 136, 313-319.	2.0	32
10	Positional Identification of RT1-B (HLA-DQ) as Susceptibility Locus for Autoimmune Arthritis. <i>Journal of Immunology</i> , 2015, 194, 2539-2550.	0.4	24
11	Conserved 33-kb haplotype in the MHC class III region regulates chronic arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3716-24.	3.3	17
12	MHC class II alleles associated with Th1 rather than Th17 type immunity drive the onset of early arthritis in a rat model of rheumatoid arthritis. <i>European Journal of Immunology</i> , 2017, 47, 563-574.	1.6	17
13	Natural Polymorphisms in Tap2 Influence Negative Selection and CD4 <sup>hi</sup> CD8 Lineage Commitment in the Rat. <i>PLoS Genetics</i> , 2014, 10, e1004151.	1.5	16
14	Class II major histocompatibility complex-associated response to type XI collagen regulates the development of chronic arthritis in rats. <i>Arthritis and Rheumatism</i> , 2012, 64, 2537-2547.	6.7	15
15	TNF Production in Macrophages Is Genetically Determined and Regulates Inflammatory Disease in Rats. <i>Journal of Immunology</i> , 2010, 185, 442-450.	0.4	14
16	Antibodies to Cartilage Oligomeric Matrix Protein Are Pathogenic in Mice and May Be Clinically Relevant in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2022, 74, 961-971.	2.9	9
17	Self-reactive T cells induce and perpetuate chronic relapsing arthritis. <i>Arthritis Research and Therapy</i> , 2020, 22, 95.	1.6	8
18	Human $\beta$ -enolase is immunogenic, but not arthritogenic, in HLA-DR4-transgenic mice: Comment on the article by Kinloch et al. <i>Arthritis and Rheumatism</i> , 2012, 64, 1689-1691.	6.7	7

#	ARTICLE	IF	CITATIONS
19	The Major Histocompatibility Complex Class III Haplotype Ltab-Ncr3 Regulates Adjuvant-Induced but Not Antigen-Induced Autoimmunity. American Journal of Pathology, 2017, 187, 987-998.	1.9	5
20	Endophilin A2 deficiency protects rodents from autoimmune arthritis by modulating T cell activation. Nature Communications, 2021, 12, 610.	5.8	3