

# Tugce Karaderi

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

4,487  
citations

394421

19  
h-index

414414

32  
g-index

36  
all docs

36  
docs citations

36  
times ranked

8548  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction between ERAP1 and HLA-B27 in ankylosing spondylitis implicates peptide handling in the mechanism for HLA-B27 in disease susceptibility. <i>Nature Genetics</i> , 2011, 43, 761-767.	21.4	778
2	Identification of multiple risk variants for ankylosing spondylitis through high-density genotyping of immune-related loci. <i>Nature Genetics</i> , 2013, 45, 730-738.	21.4	699
3	Genome-wide association study of ankylosing spondylitis identifies non-MHC susceptibility loci. <i>Nature Genetics</i> , 2010, 42, 123-127.	21.4	573
4	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	27.8	544
5	Large-scale genome-wide meta-analysis of polycystic ovary syndrome suggests shared genetic architecture for different diagnosis criteria. <i>PLoS Genetics</i> , 2018, 14, e1007813.	3.5	341
6	Genome-wide association of polycystic ovary syndrome implicates alterations in gonadotropin secretion in European ancestry populations. <i>Nature Communications</i> , 2015, 6, 7502.	12.8	314
7	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	21.4	286
8	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	27.8	173
9	Investigating the genetic association between ERAP1 and ankylosing spondylitis. <i>Human Molecular Genetics</i> , 2009, 18, 4204-4212.	2.9	123
10	Association between the interleukin 23 receptor and ankylosing spondylitis is confirmed by a new UK case-control study and meta-analysis of published series. <i>Rheumatology</i> , 2009, 48, 386-389.	1.9	91
11	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019, 51, 452-469.	21.4	89
12	Elucidating the chromosome 9 association with AS; CARD9 is a candidate gene. <i>Genes and Immunity</i> , 2010, 11, 490-496.	4.1	67
13	Sexual dimorphisms in genetic loci linked to body fat distribution. <i>Bioscience Reports</i> , 2017, 37, .	2.4	58
14	Insights into the Genetic Susceptibility to Type 2 Diabetes from Genome-Wide Association Studies of Obesity-Related Traits. <i>Current Diabetes Reports</i> , 2015, 15, 83.	4.2	47
15	A Polygenic and Phenotypic Risk Prediction for Polycystic Ovary Syndrome Evaluated by Phenome-Wide Association Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1918-1936.	3.6	40
16	The chromosome 16q region associated with ankylosing spondylitis includes the candidate gene tumour necrosis factor receptor type 1-associated death domain ( <i>TRADD</i> ). <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1243-1246.	0.9	33
17	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. <i>Diabetes</i> , 2020, 69, 2806-2818.	0.6	26
18	Host Genetics at the Intersection of Autoimmunity and COVID-19: A Potential Key for Heterogeneous COVID-19 Severity. <i>Frontiers in Immunology</i> , 2020, 11, 586111.	4.8	26

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19	Computational Models for Clinical Applications in Personalized Medicine—Guidelines and Recommendations for Data Integration and Model Validation. <i>Journal of Personalized Medicine</i> , 2022, 12, 166.	2.5	24
20	Genetic studies of abdominal MRI data identify genes regulating hepcidin as major determinants of liver iron concentration. <i>Journal of Hepatology</i> , 2019, 71, 594-602.	3.7	23
21	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. <i>American Journal of Human Genetics</i> , 2019, 105, 15-28.	6.2	21
22	Ankylosing spondylitis is associated with the anthrax toxin receptor 2 gene (ANTXR2). <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 2054-2058.	0.9	20
23	The histone demethylase JARID1A is associated with susceptibility to ankylosing spondylitis. <i>Genes and Immunity</i> , 2011, 12, 395-398.	4.1	16
24	A common functional variant of endoplasmic reticulum aminopeptidase 2 (ERAP2) that reduces major histocompatibility complex class I expression is not associated with ankylosing spondylitis. <i>Rheumatology</i> , 2011, 50, 1720-1721.	1.9	15
25	Testing the role of predicted gene knockouts in human anthropometric trait variation. <i>Human Molecular Genetics</i> , 2016, 25, 2082-2092.	2.9	10
26	The severity of ankylosing spondylitis and responses to anti-tumour necrosis factor biologics are not influenced by the tumour necrosis factor receptor polymorphism incriminated in multiple sclerosis. <i>Genes and Immunity</i> , 2019, 20, 167-171.	4.1	6
27	A CCR6 variant strongly associated with rheumatoid arthritis in two populations is not associated with ankylosing spondylitis. <i>Rheumatology International</i> , 2013, 33, 2443-2444.	3.0	5