

# Maria Gutierrez-Arcelus

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1388582/publications.pdf>

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12  
papers

1,271  
citations

840776

11  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

3752  
citing authors

#	ARTICLE	IF	CITATIONS
1	Allele-specific expression: applications in cancer and technical considerations. <i>Current Opinion in Genetics and Development</i> , 2021, 66, 10-19.	3.3	11
2	Th1 polarization defines the synovial fluid T cell compartment in oligoarticular juvenile idiopathic arthritis. <i>JCI Insight</i> , 2021, 6, .	5.0	21
3	A high-resolution HLA reference panel capturing global population diversity enables multi-ancestry fine-mapping in HIV host response. <i>Nature Genetics</i> , 2021, 53, 1504-1516.	21.4	69
4	Allele-specific expression changes dynamically during T cell activation in HLA and other autoimmune loci. <i>Nature Genetics</i> , 2020, 52, 247-253.	21.4	85
5	Early progression to active tuberculosis is a highly heritable trait driven by 3q23 in Peruvians. <i>Nature Communications</i> , 2019, 10, 3765.	12.8	43
6	Lymphocyte innateness defined by transcriptional states reflects a balance between proliferation and effector functions. <i>Nature Communications</i> , 2019, 10, 687.	12.8	136
7	Discovering in vivo cytokine-eQTL interactions from a lupus clinical trial. <i>Genome Biology</i> , 2018, 19, 168.	8.8	36
8	Methods for high-dimensional analysis of cells dissociated from cryopreserved synovial tissue. <i>Arthritis Research and Therapy</i> , 2018, 20, 139.	3.5	93
9	Autoimmune diseases “connecting risk alleles with molecular traits of the immune system. <i>Nature Reviews Genetics</i> , 2016, 17, 160-174.	16.3	173
10	Tissue-Specific Effects of Genetic and Epigenetic Variation on Gene Regulation and Splicing. <i>PLoS Genetics</i> , 2015, 11, e1004958.	3.5	185
11	Gene Age Predicts the Strength of Purifying Selection Acting on Gene Expression Variation in Humans. <i>American Journal of Human Genetics</i> , 2014, 95, 660-674.	6.2	35
12	Passive and active DNA methylation and the interplay with genetic variation in gene regulation. <i>ELife</i> , 2013, 2, e00523.	6.0	374