

# Elizabeth J Rossin

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

8,763  
citations

346980

22  
h-index

425179

34  
g-index

38  
all docs

38  
docs citations

38  
times ranked

22490  
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. <i>Nature Genetics</i> , 2012, 44, 981-990.	9.4	1,748
2	Patterns and rates of exonic de novo mutations in autism spectrum disorders. <i>Nature</i> , 2012, 485, 242-245.	13.7	1,597
3	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014, 46, 234-244.	9.4	959
4	Pervasive Sharing of Genetic Effects in Autoimmune Disease. <i>PLoS Genetics</i> , 2011, 7, e1002254.	1.5	540
5	Sequencing Chromosomal Abnormalities Reveals Neurodevelopmental Loci that Confer Risk across Diagnostic Boundaries. <i>Cell</i> , 2012, 149, 525-537.	13.5	534
6	Proteins Encoded in Genomic Regions Associated with Immune-Mediated Disease Physically Interact and Suggest Underlying Biology. <i>PLoS Genetics</i> , 2011, 7, e1001273.	1.5	450
7	Identifying Relationships among Genomic Disease Regions: Predicting Genes at Pathogenic SNP Associations and Rare Deletions. <i>PLoS Genetics</i> , 2009, 5, e1000534.	1.5	371
8	Automated high-dimensional flow cytometric data analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 8519-8524.	3.3	355
9	Genome-wide meta-analysis identifies new susceptibility loci for migraine. <i>Nature Genetics</i> , 2013, 45, 912-917.	9.4	338
10	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , 2013, 45, 621-631.	9.4	282
11	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014, 46, 826-836.	9.4	281
12	Mutations causing medullary cystic kidney disease type 1 lie in a large VNTR in MUC1 missed by massively parallel sequencing. <i>Nature Genetics</i> , 2013, 45, 299-303.	9.4	237
13	The role of the <i>CD58</i> locus in multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 5264-5269.	3.3	185
14	Admixture Mapping of an Allele Affecting Interleukin 6 Soluble Receptor and Interleukin 6 Levels. <i>American Journal of Human Genetics</i> , 2007, 80, 716-726.	2.6	160
15	Survey of variation in human transcription factors reveals prevalent DNA binding changes. <i>Science</i> , 2016, 351, 1450-1454.	6.0	114
16	52 Genetic Loci Influencing Myocardial Mass. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1435-1448.	1.2	113
17	Structural topology defines protective CD8 <sup>+</sup> T cell epitopes in the HIV proteome. <i>Science</i> , 2019, 364, 480-484.	6.0	105
18	Cytometric profiling in multiple sclerosis uncovers patient population structure and a reduction of CD8 <sup>low</sup> cells. <i>Brain</i> , 2008, 131, 1701-1711.	3.7	73

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19	Annotation of loci from genome-wide association studies using tissue-specific quantitative interaction proteomics. <i>Nature Methods</i> , 2014, 11, 868-874.	9.0	70
20	Structure-guided TÂcell vaccine design for SARS-CoV-2 variants and sarbecoviruses. <i>Cell</i> , 2021, 184, 4401-4413.e10.	13.5	65
21	Multiethnic Genome-Wide Association Study of Diabetic Retinopathy Using Liability Threshold Modeling of Duration of Diabetes and Glycemic Control. <i>Diabetes</i> , 2019, 68, 441-456.	0.3	54
22	Human Genetics in Rheumatoid Arthritis Guides a High-Throughput Drug Screen of the CD40 Signaling Pathway. <i>PLoS Genetics</i> , 2013, 9, e1003487.	1.5	52
23	HLA class-I-peptide stability mediates CD8+ TÂcell immunodominance hierarchies and facilitates HLA-associated immune control of HIV. <i>Cell Reports</i> , 2021, 36, 109378.	2.9	17
24	Factors Associated With Increased Risk of Serious Ocular Injury in the Setting of Orbital Fracture. <i>JAMA Ophthalmology</i> , 2021, 139, 77.	1.4	15
25	Effectiveness of a telemedicine program for triage and diagnosis of emergent ophthalmic conditions. <i>Eye</i> , 2023, 37, 325-331.	1.1	12
26	A framework for analytical characterization of monoclonal antibodies based on reactivity profiles in different tissues. <i>Bioinformatics</i> , 2011, 27, 2746-2753.	1.8	11
27	Traumatic Retinal Detachment in Patients with Self-Injurious Behavior. <i>Ophthalmology Retina</i> , 2021, 5, 805-814.	1.2	9
28	CRISPR-based Gene Editing: A Guide for the Clinician. <i>International Ophthalmology Clinics</i> , 2017, 57, 151-164.	0.3	3
29	Single-cell RNA sequencing: An overview for the ophthalmologist. <i>Seminars in Ophthalmology</i> , 2021, 36, 191-197.	0.8	3
30	Two Cases of <i>Cutibacterium acnes</i> ( <i>C. acnes</i> ) Endophthalmitis Manifesting With Unusual Epiretinal Deposits. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2022, 53, 164-167.	0.4	3
31	Site of Origin of the Ophthalmic Artery Influences the Risk for Retinal Versus Cerebral Embolic Events. <i>Journal of Neuro-Ophthalmology</i> , 2021, 41, 24-28.	0.4	2
32	Aflibercept for Retinopathy of Prematurity: A Systematic Review and Meta-Analysis. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2021, 52, 673-681.	0.4	2
33	Anteriorâ€‘Posterior Persistent Fetal Vasculature With Multiple Stalks: Persistent Vasa Hyaloidea Propria. <i>Journal of Vitreoretinal Diseases</i> , 2018, 2, 240-243.	0.2	1
34	Bilateral Immediate Sequential Vitrectomy and Lensectomy for Bilateral Lens Dislocation in Severe Neonatal Marfan Syndrome. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2018, 49, e151-e153.	0.4	1
35	Bilateral Hemorrhages in a Premature Infant With Subarachnoid Hemorrhage: An Underrecognized Etiology. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2020, 51, 596-600.	0.4	1
36	Hypopyon and White Cataract Due to an Intraocular Helminth. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2022, 53, 168-171.	0.4	0

#	ARTICLE	IF	CITATIONS
37	Reevaluating the Risk of Serious Adverse Events of Carbonic Anhydrase Inhibitors. JAMA Ophthalmology, 0, , .	1.4	0
38	SARS-CoV-2 RNA Detected in Vitreous Samples Obtained at Autopsy. Journal of Vitreoretinal Diseases, 0, , 247412642210834.	0.2	0