

Elizabeth J Rossin

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

8,763
citations

304743
22
h-index

361022
35
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38
all docs

38
docs citations

38
times ranked

20155
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness of a telemedicine program for triage and diagnosis of emergent ophthalmic conditions. Eye, 2023, 37, 325-331.	2.1	12
2	Hypopyon and White Cataract Due to an Intraocular Helminth. Ophthalmic Surgery Lasers and Imaging Retina, 2022, 53, 168-171.	0.7	0
3	Two Cases of <i>Cutibacterium acnes</i> (<i>C. acnes</i>) Endophthalmitis Manifesting With Unusual Epiretinal Deposits. Ophthalmic Surgery Lasers and Imaging Retina, 2022, 53, 164-167.	0.7	3
4	Factors Associated With Increased Risk of Serious Ocular Injury in the Setting of Orbital Fracture. JAMA Ophthalmology, 2021, 139, 77.	2.5	15
5	Single-cell RNA sequencing: An overview for the ophthalmologist. Seminars in Ophthalmology, 2021, 36, 191-197.	1.6	3
6	HLA class-I-peptide stability mediates CD8+ T cell immunodominance hierarchies and facilitates HLA-associated immune control of HIV. Cell Reports, 2021, 36, 109378.	6.4	17
7	Structure-guided T cell vaccine design for SARS-CoV-2 variants and sarbecoviruses. Cell, 2021, 184, 4401-4413.e10.	28.9	65
8	Traumatic Retinal Detachment in Patients with Self-Injurious Behavior. Ophthalmology Retina, 2021, 5, 805-814.	2.4	9
9	Site of Origin of the Ophthalmic Artery Influences the Risk for Retinal Versus Cerebral Embolic Events. Journal of Neuro-Ophthalmology, 2021, 41, 24-28.	0.8	2
10	Aflibercept for Retinopathy of Prematurity: A Systematic Review and Meta-Analysis. Ophthalmic Surgery Lasers and Imaging Retina, 2021, 52, 673-681.	0.7	2
11	Bilateral Hemorrhages in a Premature Infant With Subarachnoid Hemorrhage: An Underrecognized Etiology. Ophthalmic Surgery Lasers and Imaging Retina, 2020, 51, 596-600.	0.7	1
12	Structural topology defines protective CD8 ⁺ T cell epitopes in the HIV proteome. Science, 2019, 364, 480-484.	12.6	105
13	Multiethnic Genome-Wide Association Study of Diabetic Retinopathy Using Liability Threshold Modeling of Duration of Diabetes and Glycemic Control. Diabetes, 2019, 68, 441-456.	0.6	54
14	Anterior–Posterior Persistent Fetal Vasculature With Multiple Stalks: Persistent Vasa Hyaloidea Propria. Journal of Vitreoretinal Diseases, 2018, 2, 240-243.	0.7	1
15	Bilateral Immediate Sequential Vitrectomy and Lensectomy for Bilateral Lens Dislocation in Severe Neonatal Marfan Syndrome. Ophthalmic Surgery Lasers and Imaging Retina, 2018, 49, e151-e153.	0.7	1
16	CRISPR-based Gene Editing: A Guide for the Clinician. International Ophthalmology Clinics, 2017, 57, 151-164.	0.7	3
17	52 Genetic Loci Influencing Myocardial Mass. Journal of the American College of Cardiology, 2016, 68, 1435-1448.	2.8	113
18	Survey of variation in human transcription factors reveals prevalent DNA binding changes. Science, 2016, 351, 1450-1454.	12.6	114

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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.	19.0	70
20	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.	21.4	959
21	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014, 46, 826-836.	21.4	281
22	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.	21.4	237
23	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , 2013, 45, 621-631.	21.4	282
24	Genome-wide meta-analysis identifies new susceptibility loci for migraine. <i>Nature Genetics</i> , 2013, 45, 912-917.	21.4	338
25	Human Genetics in Rheumatoid Arthritis Guides a High-Throughput Drug Screen of the CD40 Signaling Pathway. <i>PLoS Genetics</i> , 2013, 9, e1003487.	3.5	52
26	Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. <i>Nature Genetics</i> , 2012, 44, 981-990.	21.4	1,748
27	Sequencing Chromosomal Abnormalities Reveals Neurodevelopmental Loci that Confer Risk across Diagnostic Boundaries. <i>Cell</i> , 2012, 149, 525-537.	28.9	534
28	Patterns and rates of exonic de novo mutations in autism spectrum disorders. <i>Nature</i> , 2012, 485, 242-245.	27.8	1,597
29	A framework for analytical characterization of monoclonal antibodies based on reactivity profiles in different tissues. <i>Bioinformatics</i> , 2011, 27, 2746-2753.	4.1	11
30	Pervasive Sharing of Genetic Effects in Autoimmune Disease. <i>PLoS Genetics</i> , 2011, 7, e1002254.	3.5	540
31	Proteins Encoded in Genomic Regions Associated with Immune-Mediated Disease Physically Interact and Suggest Underlying Biology. <i>PLoS Genetics</i> , 2011, 7, e1001273.	3.5	450
32	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.	7.1	355
33	Identifying Relationships among Genomic Disease Regions: Predicting Genes at Pathogenic SNP Associations and Rare Deletions. <i>PLoS Genetics</i> , 2009, 5, e1000534.	3.5	371
34	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.	7.1	185
35	Cytometric profiling in multiple sclerosis uncovers patient population structure and a reduction of CD8 ^{low} cells. <i>Brain</i> , 2008, 131, 1701-1711.	7.6	73
36	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.	6.2	160

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37	Reevaluating the Risk of Serious Adverse Events of Carbonic Anhydrase Inhibitors. JAMA Ophthalmology, 0, , .	2.5	0
38	SARS-CoV-2 RNA Detected in Vitreous Samples Obtained at Autopsy. Journal of Vitreoretinal Diseases, 0, , 247412642210834.	0.7	0