

Elise R Robinson

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

3,937
citations

471509

17
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

8754
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ T-cell transfection by anti-CD3-conjugated lipid nanoparticles leads to T-cell activation, migration, and phenotypic shift. <i>Biomaterials</i> , 2022, 281, 121339.	11.4	36
2	A phenotypic spectrum of autism is attributable to the combined effects of rare variants, polygenic risk and sex. <i>Nature Genetics</i> , 2022, 54, 1284-1292.	21.4	66
3	Molecular Imaging of Chimeric Antigen Receptor T Cells by ICOS-ImmunoPET. <i>Clinical Cancer Research</i> , 2021, 27, 1058-1068.	7.0	53
4	Immune modulation resulting from MR-guided high intensity focused ultrasound in a model of murine breast cancer. <i>Scientific Reports</i> , 2021, 11, 927.	3.3	48
5	Cooperative Continua. <i>Biological Psychiatry</i> , 2021, 89, 417-418.	1.3	1
6	Minicircles for a two-step blood biomarker and PET imaging early cancer detection strategy. <i>Journal of Controlled Release</i> , 2021, 335, 281-289.	9.9	6
7	Polygenic Risk Scores for Developmental Disorders, Neuromotor Functioning During Infancy, and Autistic Traits in Childhood. <i>Biological Psychiatry</i> , 2020, 87, 132-138.	1.3	27
8	PET Reporter Gene Imaging and Ganciclovir-Mediated Ablation of Chimeric Antigen Receptor T Cells in Solid Tumors. <i>Cancer Research</i> , 2020, 80, 4731-4740.	0.9	24
9	Large-Scale Exome Sequencing Study Implicates Both Developmental and Functional Changes in the Neurobiology of Autism. <i>Cell</i> , 2020, 180, 568-584.e23.	28.9	1,422
10	Reconstructed Apoptotic Bodies as Targeted "Nano Decoys" to Treat Intracellular Bacterial Infections within Macrophages and Cancer Cells. <i>ACS Nano</i> , 2020, 14, 5818-5835.	14.6	52
11	Molecular Imaging of Chimeric Antigen Receptor T Cells By ICOS-Immunopet. <i>Blood</i> , 2020, 136, 5-6.	1.4	3
12	Ultrasound/microbubble-mediated targeted delivery of anticancer microRNA-loaded nanoparticles to deep tissues in pigs. <i>Journal of Controlled Release</i> , 2019, 309, 1-10.	9.9	48
13	Intranasal delivery of targeted polyfunctional gold-iron oxide nanoparticles loaded with therapeutic microRNAs for combined theranostic multimodality imaging and presensitization of glioblastoma to temozolomide. <i>Biomaterials</i> , 2019, 218, 119342.	11.4	159
14	The Characterization of 18F-hGTS13 for Molecular Imaging of xCa ²⁺ Transporter Activity with PET. <i>Journal of Nuclear Medicine</i> , 2019, 60, 1812-1817.	5.0	10
15	Engineered immune cells as highly sensitive cancer diagnostics. <i>Nature Biotechnology</i> , 2019, 37, 531-539.	17.5	101
16	The NeuroDev Study: Phenotypic and Genetic Characterization of Neurodevelopmental Disorders in Kenya and South Africa. <i>Neuron</i> , 2019, 101, 15-19.	8.1	10
17	A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2018, 83, 1044-1053.	1.3	146
18	Tumor Cell-Derived Extracellular Vesicle-Coated Nanocarriers: An Efficient Theranostic Platform for the Cancer-Specific Delivery of Anti-miR-21 and Imaging Agents. <i>ACS Nano</i> , 2018, 12, 10817-10832.	14.6	170

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19	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	12.6	1,085
20	A Multivariate Twin Study of Autistic Traits in 12-Year-Olds: Testing the Fractionable Autism Triad Hypothesis. <i>Behavior Genetics</i> , 2012, 42, 245-255.	2.1	79
21	Stability of Autistic Traits in the General Population: Further Evidence for a Continuum of Impairment. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2011, 50, 376-384.	0.5	117
22	Brief Report: No Association Between Parental Age and Extreme Social-Communicative Autistic Traits in the General Population. <i>Journal of Autism and Developmental Disorders</i> , 2011, 41, 1733-1737.	2.7	7
23	Evidence That Autistic Traits Show the Same Etiology in the General Population and at the Quantitative Extremes (5%, 2.5%, and 1%). <i>Archives of General Psychiatry</i> , 2011, 68, 1113.	12.3	267
24	Assessing the utility of electronic measures as a proxy for cognitive ability. <i>Autism Research</i> , 0, , .	3.8	0