

# Ralph D Hector

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

1,689  
citations

471371

17  
h-index

752573

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

2511  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic content of wild-type human cytomegalovirus. <i>Journal of General Virology</i> , 2004, 85, 1301-1312.	1.3	500
2	High-resolution human cytomegalovirus transcriptome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19755-19760.	3.3	209
3	PAR-CLIP data indicate that Nrd1-Nab3-dependent transcription termination regulates expression of hundreds of protein coding genes in yeast. <i>Genome Biology</i> , 2014, 15, R8.	13.9	155
4	Radically truncated MeCP2 rescues Rett syndrome-like neurological defects. <i>Nature</i> , 2017, 550, 398-401.	13.7	121
5	Long-Term IgG Response to Porcine Neu5Gc Antigens without Transmission of PERV in Burn Patients Treated with Porcine Skin Xenografts. <i>Journal of Immunology</i> , 2013, 191, 2907-2915.	0.4	114
6	Snapshots of pre-rRNA structural flexibility reveal eukaryotic 40S assembly dynamics at nucleotide resolution. <i>Nucleic Acids Research</i> , 2014, 42, 12138-12154.	6.5	87
7	Transcriptome-wide RNA processing kinetics revealed using extremely short 4tU labeling. <i>Genome Biology</i> , 2015, 16, 282.	3.8	64
8	Development of a Novel AAV Gene Therapy Cassette with Improved Safety Features and Efficacy in a Mouse Model of Rett Syndrome. <i>Molecular Therapy - Methods and Clinical Development</i> , 2017, 5, 180-190.	1.8	61
9	Characterisation of CDKL5 Transcript Isoforms in Human and Mouse. <i>PLoS ONE</i> , 2016, 11, e0157758.	1.1	53
10	<i>CDKL5</i> variants. <i>Neurology: Genetics</i> , 2017, 3, e200.	0.9	52
11	Improved MECP2 Gene Therapy Extends the Survival of MeCP2-Null Mice without Apparent Toxicity after Intracisternal Delivery. <i>Molecular Therapy - Methods and Clinical Development</i> , 2017, 5, 106-115.	1.8	51
12	Spliceosome-mediated decay (SMD) regulates expression of nonintronic genes in budding yeast. <i>Genes and Development</i> , 2013, 27, 2025-2038.	2.7	41
13	High-throughput RNA structure probing reveals critical folding events during early 60S ribosome assembly in yeast. <i>Nature Communications</i> , 2017, 8, 714.	5.8	35
14	A kinome-wide screen identifies a CDKL5-SOX9 regulatory axis in epithelial cell death and kidney injury. <i>Nature Communications</i> , 2020, 11, 1924.	5.8	34
15	A Novel Model of SCID-X1 Reconstitution Reveals Predisposition to Retrovirus-induced Lymphoma but No Evidence of $\hat{I}^3C$ Gene Oncogenicity. <i>Molecular Therapy</i> , 2009, 17, 1031-1038.	3.7	29
16	Pre-screening of miniature swine may reduce the risk of transmitting human tropic recombinant porcine endogenous retroviruses. <i>Xenotransplantation</i> , 2007, 14, 222-226.	1.6	28
17	Molecular Characterisation of Equine Herpesvirus 1 Isolates from Cases of Abortion, Respiratory and Neurological Disease in Ireland between 1990 and 2017. <i>Pathogens</i> , 2019, 8, 7.	1.2	25
18	Characterisation of Cdkl5 transcript isoforms in rat. <i>Gene</i> , 2017, 603, 21-26.	1.0	12

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19	Role of DNA Methylation in Expression and Transmission of Porcine Endogenous Retroviruses. Journal of Virology, 2013, 87, 12110-12120.	1.5	11
20	Gene therapy for Rett syndrome: prospects and challenges. Future Neurology, 2015, 10, 467-484.	0.9	7
21	Application of polymerase chain reaction with oligoligation assay to determine genotype in individuals presenting with congenital adrenal hyperplasia. Annals of Clinical Biochemistry, 2002, 39, 293-303.	0.8	0