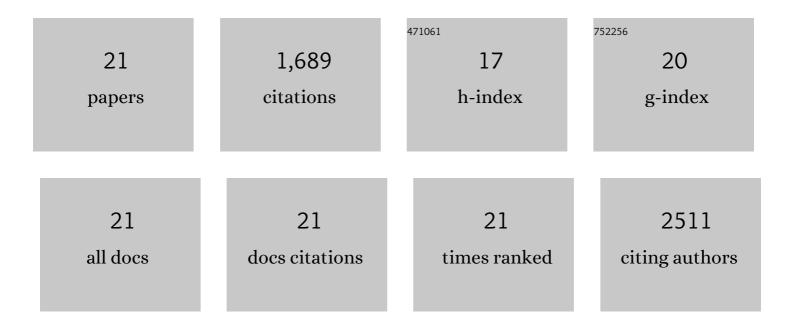
Ralph D Hector

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A kinome-wide screen identifies a CDKL5-SOX9 regulatory axis in epithelial cell death and kidney injury. Nature Communications, 2020, 11, 1924.	5.8	34
2	Molecular Characterisation of Equine Herpesvirus 1 Isolates from Cases of Abortion, Respiratory and Neurological Disease in Ireland between 1990 and 2017. Pathogens, 2019, 8, 7.	1.2	25
3	Characterisation of Cdkl5 transcript isoforms in rat. Gene, 2017, 603, 21-26.	1.0	12
4	Development of a Novel AAV Gene Therapy Cassette with Improved Safety Features and Efficacy in a Mouse Model of Rett Syndrome. Molecular Therapy - Methods and Clinical Development, 2017, 5, 180-190.	1.8	61
5	High-throughput RNA structure probing reveals critical folding events during early 60S ribosome assembly in yeast. Nature Communications, 2017, 8, 714.	5.8	35
6	Radically truncated MeCP2 rescues Rett syndrome-like neurological defects. Nature, 2017, 550, 398-401.	13.7	121
7	Improved MECP2 Gene Therapy Extends the Survival of MeCP2-Null Mice without Apparent Toxicity after Intracisternal Delivery. Molecular Therapy - Methods and Clinical Development, 2017, 5, 106-115.	1.8	51
8	<i>CDKL5</i> variants. Neurology: Genetics, 2017, 3, e200.	0.9	52
9	Characterisation of CDKL5 Transcript Isoforms in Human and Mouse. PLoS ONE, 2016, 11, e0157758.	1.1	53
10	Gene therapy for Rett syndrome: prospects and challenges. Future Neurology, 2015, 10, 467-484.	0.9	7
11	Transcriptome-wide RNA processing kinetics revealed using extremely short 4tU labeling. Genome Biology, 2015, 16, 282.	3.8	64
12	Snapshots of pre-rRNA structural flexibility reveal eukaryotic 40S assembly dynamics at nucleotide resolution. Nucleic Acids Research, 2014, 42, 12138-12154.	6.5	87
13	PAR-CLIP data indicate that Nrd1-Nab3-dependent transcription termination regulates expression of hundreds of protein coding genes in yeast. Genome Biology, 2014, 15, R8.	13.9	155
14	Role of DNA Methylation in Expression and Transmission of Porcine Endogenous Retroviruses. Journal of Virology, 2013, 87, 12110-12120.	1.5	11
15	Spliceosome-mediated decay (SMD) regulates expression of nonintronic genes in budding yeast. Genes and Development, 2013, 27, 2025-2038.	2.7	41
16	Long-Term IgG Response to Porcine Neu5Gc Antigens without Transmission of PERV in Burn Patients Treated with Porcine Skin Xenografts. Journal of Immunology, 2013, 191, 2907-2915.	0.4	114
17	High-resolution human cytomegalovirus transcriptome. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 19755-19760.	3.3	209
18	A Novel Model of SCID-X1 Reconstitution Reveals Predisposition to Retrovirus-induced Lymphoma but No Evidence of γC Gene Oncogenicity. Molecular Therapy, 2009, 17, 1031-1038.	3.7	29

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#	Article	IF	CITATIONS
19	Pre-screening of miniature swine may reduce the risk of transmitting human tropic recombinant porcine endogenous retroviruses. Xenotransplantation, 2007, 14, 222-226.	1.6	28
20	Genetic content of wild-type human cytomegalovirus. Journal of General Virology, 2004, 85, 1301-1312.	1.3	500
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