

Robert Belshaw

List of Publications by Year in descending order

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39
papers

4,300
citations

172457

29
h-index

289244

40
g-index

40
all docs

40
docs citations

40
times ranked

5560
citing authors

#	ARTICLE	IF	CITATIONS
1	Viral Mutation Rates. <i>Journal of Virology</i> , 2010, 84, 9733-9748.	3.4	1,078
2	Long-term reinfection of the human genome by endogenous retroviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 4894-4899.	7.1	350
3	Noise and Incongruence: Interpreting Results of the Incongruence Length Difference Test. <i>Molecular Phylogenetics and Evolution</i> , 2000, 17, 401-406.	2.7	241
4	A Molecular Phylogeny of the Aphidiinae (Hymenoptera: Braconidae). <i>Molecular Phylogenetics and Evolution</i> , 1997, 7, 281-293.	2.7	218
5	Genomewide Screening Reveals High Levels of Insertional Polymorphism in the Human Endogenous Retrovirus Family HERV-K(HML2): Implications for Present-Day Activity. <i>Journal of Virology</i> , 2005, 79, 12507-12514.	3.4	198
6	The evolution of genome compression and genomic novelty in RNA viruses. <i>Genome Research</i> , 2007, 17, 1496-1504.	5.5	139
7	Pacing a small cage: mutation and RNA viruses. <i>Trends in Ecology and Evolution</i> , 2008, 23, 188-193.	8.7	136
8	Phylogenetic Evidence for Deleterious Mutation Load in RNA Viruses and Its Contribution to Viral Evolution. <i>Molecular Biology and Evolution</i> , 2007, 24, 845-852.	8.9	133
9	High Copy Number in Human Endogenous Retrovirus Families is Associated with Copying Mechanisms in Addition to Reinfection. <i>Molecular Biology and Evolution</i> , 2005, 22, 814-817.	8.9	132
10	Why genes overlap in viruses. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 3809-3817.	2.6	132
11	Dating the origin and dispersal of hepatitis B virus infection in humans and primates. <i>Hepatology</i> , 2013, 57, 908-916.	7.3	131
12	A phylogenetic reconstruction of the Ichneumonoidea (Hymenoptera) based on the D2 variable region of 28S ribosomal RNA. <i>Systematic Entomology</i> , 1998, 23, 109-123.	3.9	124
13	Robustness of Ancestral State Estimates: Evolution of Life History Strategy in Ichneumonoid Parasitoids. <i>Systematic Biology</i> , 2002, 51, 450-477.	5.6	120
14	Unfixed Endogenous Retroviral Insertions in the Human Population. <i>Journal of Virology</i> , 2014, 88, 9529-9537.	3.4	118
15	<i>Env</i>-less endogenous retroviruses are genomic superspreaders. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7385-7390.	7.1	111
16	Rate of Recombinational Deletion among Human Endogenous Retroviruses. <i>Journal of Virology</i> , 2007, 81, 9437-9442.	3.4	110
17	Simultaneous Molecular and Morphological Analysis of Braconid Relationships (Insecta: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 <i>Journal of Molecular Evolution</i> , 2002, 54, 210-226.	1.8	78
18	Conserved Footprints of APOBEC3G on Hypermutated Human Immunodeficiency Virus Type 1 and Human Endogenous Retrovirus HERV-K(HML2) Sequences. <i>Journal of Virology</i> , 2008, 82, 8743-8761.	3.4	75

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19	Integrating Phylodynamics and Epidemiology to Estimate Transmission Diversity in Viral Epidemics. PLoS Computational Biology, 2013, 9, e1002876.	3.2	57
20	“There and back again”™: revisiting the pathophysiological roles of human endogenous retroviruses in the post-genomic era. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120504.	4.0	57
21	Incongruence Between Morphological Data Sets: An Example from the Evolution of Endoparasitism Among Parasitic Wasps (Hymenoptera: Braconidae). Systematic Biology, 1999, 48, 436-454.	5.6	55
22	Detecting Remote Sequence Homology in Disordered Proteins: Discovery of Conserved Motifs in the N-Termini of Mononegavirales phosphoproteins. PLoS ONE, 2012, 7, e31719.	2.5	53
23	Paraphyletic taxa and taxonomic chaining: evaluating the classification of braconine wasps (Hymenoptera: Braconidae) using 28S D2-3 rDNA sequences and morphological characters. Biological Journal of the Linnean Society, 2001, 73, 411-424.	1.6	52
24	Comparisons of dipteran, hymenopteran and coleopteran parasitoids: provisional phylogenetic explanations. Biological Journal of the Linnean Society, 1993, 48, 213-226.	1.6	49
25	The decline of human endogenous retroviruses: extinction and survival. Retrovirology, 2015, 12, 8.	2.0	49
26	Larger Mammalian Body Size Leads to Lower Retroviral Activity. PLoS Pathogens, 2014, 10, e1004214.	4.7	47
27	Inferring life history from ovipositor morphology in parasitoid wasps using phylogenetic regression and discriminant analysis. Zoological Journal of the Linnean Society, 2003, 139, 213-228.	2.3	46
28	Overlapping genes and the proteins they encode differ significantly in their sequence composition from non-overlapping genes. PLoS ONE, 2018, 13, e0202513.	2.5	45
29	The Phylogenetic Analysis of Variable-Length Sequence Data: Elongation Factor “1± Introns in European Populations of the Parasitoid Wasp Genus Pauesia (Hymenoptera: Braconidae: Aphidiinae). Molecular Biology and Evolution, 2001, 18, 1117-1131.	8.9	39
30	Viral mutation and substitution: units and levels. Current Opinion in Virology, 2011, 1, 430-435.	5.4	24
31	Neanderthal and Denisovan retroviruses in modern humans. Current Biology, 2013, 23, R994-R995.	3.9	17
32	The value of the ITS2 region for the identification of species boundaries between Alloxysta hyperparasitoids (Hymenoptera: Charipidae) of aphids. European Journal of Entomology, 2003, 100, 449-453.	1.2	16
33	The RNA Virus Database. Nucleic Acids Research, 2009, 37, D431-D435.	14.5	14
34	Taxonomy and biology of the supposedly lestoproctid ant genus <i>Paedalgus</i> (Hym.: Formicidae). Systematic Entomology, 1993, 18, 181-189.	3.9	13
35	Characterising a human endogenous retrovirus (HERV)-derived tumour-associated antigen: enriched RNA-Seq analysis of HERV-K(HML-2) in mantle cell lymphoma cell lines. Mobile DNA, 2020, 11, 9.	3.6	13
36	Human Endogenous Retrovirus Type K Promotes Proliferation and Confers Sensitivity to Antiretroviral Drugs in Merlin-Negative Schwannoma and Meningioma. Cancer Research, 2022, 82, 235-247.	0.9	11

#	ARTICLE	IF	CITATIONS
37	OncoSim and OncoWiki: an authentic learning approach to teaching cancer genomics. BMC Medical Education, 2019, 19, 407.	2.4	8
38	BreakAlign: a Perl program to align chimaeric (split) genomic NGS reads and allow visual confirmation of novel retroviral integrations. BMC Bioinformatics, 2022, 23, 134.	2.6	2
39	Variable Baseline Papio cynocephalus Endogenous Retrovirus (PcEV) Expression Is Upregulated in Acutely SIV-Infected Macaques and Correlated to STAT1 Expression in the Spleen. Frontiers in Immunology, 2019, 10, 901.	4.8	1