Ilkka Lappalainen

List of Publications by Year
in descending order

23 papers	1,490 citations	430874 18 h-index	552781 26 g-index
26 all docs	26 docs citations	26 times ranked	3921 citing authors

#	Article	IF	Citations
1	ELIXIRâ€EXCELERATE: establishing Europe's data infrastructure for the life science research of the future. EMBO Journal, 2021, 40, e107409.	7.8	18
2	htsget: a protocol for securely streaming genomic data. Bioinformatics, 2019, 35, 119-121.	4.1	23
3	Leveraging European infrastructures to access 1 million human genomes by 2022. Nature Reviews Genetics, 2019, 20, 693-701.	16.3	69
4	Federated discovery and sharing of genomic data using Beacons. Nature Biotechnology, 2019, 37, 220-224.	17.5	75
5	Registered access: authorizing data access. European Journal of Human Genetics, 2018, 26, 1721-1731.	2.8	33
6	Common ELIXIR Service for Researcher Authentication and Authorisation. F1000Research, 2018, 7, 1199.	1.6	23
7	Orchestrating differential data access for translational research: a pilot implementation. BMC Medical Informatics and Decision Making, 2017, 17, 30.	3.0	5
8	The European Genome-phenome Archive of human data consented for biomedical research. Nature Genetics, 2015, 47, 692-695.	21.4	338
9	dbVar and DGVa: public archives for genomic structural variation. Nucleic Acids Research, 2012, 41, D936-D941.	14.5	222
10	Public data archives for genomic structural variation. Nature Genetics, 2010, 42, 813-814.	21.4	71
11	A System for Information Management in BioMedical Studiesâ€"SIMBioMS. Bioinformatics, 2009, 25, 2768-2769.	4.1	27
12	Genome wide analysis of pathogenic SH2 domain mutations. Proteins: Structure, Function and Bioinformatics, 2008, 72, 779-792.	2.6	56
13	Plasticity Within the Obligatory Folding Nucleus of an Immunoglobulin-like Domain. Journal of Molecular Biology, 2008, 375, 547-559.	4.2	47
14	Using Model Proteins to Quantify the Effects of Pathogenic Mutations in Ig-like Proteins. Journal of Biological Chemistry, 2006, 281, 24216-24226.	3.4	30
15	Structure-Function Analysis of PrsA Reveals Roles for the Parvulin-like and Flanking N- and C-terminal Domains in Protein Folding and Secretion in Bacillus subtilis. Journal of Biological Chemistry, 2004, 279, 19302-19314.	3.4	91
16	Structural basis of ICF-causing mutations in the methyltransferase domain of DNMT3B. Protein Engineering, Design and Selection, 2002, 15, 1005-1014.	2.1	11
17	Pattern of Somatic Androgen Receptor Gene Mutations in Patients with Hormone-Refractory Prostate Cancer. Laboratory Investigation, 2002, 82, 1591-1598.	3.7	64
18	4 Primary immunodeficiency mutation databases. Advances in Genetics, 2001, 43, 103-188.	1.8	70

#	Article	IF	Citations
19	Six X-Linked Agammaglobulinemia-Causing Missense Mutations in the Src Homology 2 Domain of Brutonâ€™s Tyrosine Kinase: Phosphotyrosine-Binding and Circular Dichroism Analysis. Journal of Immunology, 2000, 164, 4170-4177.	0.8	35
20	The Metal Dependence of Bacillus subtilis Phytase. Biochemical and Biophysical Research Communications, 2000, 268, 365-369.	2.1	59
21	Structural Basis for SH2D1A Mutations in X-Linked Lymphoproliferative Disease. Biochemical and Biophysical Research Communications, 2000, 269, 124-130.	2.1	29
22	Registries of immunodeficiency patients and mutations. Human Mutation, 1997, 10, 261-267.	2.5	8
23	Sequence specificity in CpG mutation hotspots. FEBS Letters, 1996, 396, 119-122.	2.8	65