

# Rodrigo Lopez

## List of Publications by Year in descending order

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84  
papers

60,782  
citations

34105  
52  
h-index

54911  
84  
g-index

88  
all docs

88  
docs citations

88  
times ranked

82324  
citing authors

#	ARTICLE	IF	CITATIONS
1	The European Nucleotide Archive in 2021. Nucleic Acids Research, 2022, 50, D106-D110.	14.5	62
2	Search and sequence analysis tools services from EMBL-EBI in 2022. Nucleic Acids Research, 2022, 50, W276-W279.	14.5	1,050
3	The European Nucleotide Archive in 2020. Nucleic Acids Research, 2021, 49, D82-D85.	14.5	96
4	UniProt: the universal protein knowledgebase in 2021. Nucleic Acids Research, 2021, 49, D480-D489.	14.5	4,709
5	The COVID-19 Data Portal: accelerating SARS-CoV-2 and COVID-19 research through rapid open access data sharing. Nucleic Acids Research, 2021, 49, W619-W623.	14.5	53
6	The ELIXIR Core Data Resources: fundamental infrastructure for the life sciences. Bioinformatics, 2020, 36, 2636-2642.	4.1	47
7	The bio.tools registry of software tools and data resources for the life sciences. Genome Biology, 2019, 20, 164.	8.8	39
8	The EMBL-EBI search and sequence analysis tools APIs in 2019. Nucleic Acids Research, 2019, 47, W636-W641.	14.5	3,820
9	Using EMBL-EBI Services via Web Interface and Programmatically via Web Services. Current Protocols in Bioinformatics, 2019, 66, e74.	25.8	38
10	The European Bioinformatics Institute in 2018: tools, infrastructure and training. Nucleic Acids Research, 2019, 47, D15-D22.	14.5	33
11	InterPro in 2019: improving coverage, classification and access to protein sequence annotations. Nucleic Acids Research, 2019, 47, D351-D360.	14.5	1,291
12	HMMER web server: 2018 update. Nucleic Acids Research, 2018, 46, W200-W204.	14.5	1,432
13	The EBI search engine: EBI search as a service“making biological data accessible for all. Nucleic Acids Research, 2017, 45, W545-W549.	14.5	30
14	Discovering and linking public omics data sets using the Omics Discovery Index. Nature Biotechnology, 2017, 35, 406-409.	17.5	159
15	Query-seeded iterative sequence similarity searching improves selectivity 5“20-fold. Nucleic Acids Research, 2017, 45, e46-e46.	14.5	19
16	InterPro in 2017“beyond protein family and domain annotations. Nucleic Acids Research, 2017, 45, D190-D199.	14.5	1,358
17	Programmatic access to bioinformatics tools from EMBL-EBI update: 2017. Nucleic Acids Research, 2017, 45, W550-W553.	14.5	285
18	Identifying ELIXIR Core Data Resources. F1000Research, 2016, 5, 2422.	1.6	52

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19	Identifying ELIXIR Core Data Resources. F1000Research, 2016, 5, 2422.	1.6	57
20	The InterPro protein families database: the classification resource after 15 years. Nucleic Acids Research, 2015, 43, D213-D221.	14.5	1,205
21	The EBI Search engine: providing search and retrieval functionality for biological data from EMBL-EBI. Nucleic Acids Research, 2015, 43, W585-W588.	14.5	37
22	The EMBL-EBI bioinformatics web and programmatic tools framework. Nucleic Acids Research, 2015, 43, W580-W584.	14.5	934
23	Content discovery and retrieval services at the European Nucleotide Archive. Nucleic Acids Research, 2015, 43, D23-D29.	14.5	36
24	Using EMBL-EBI Services via Web Interface and Programmatically via Web Services. Current Protocols in Bioinformatics, 2014, 48, 3.12.1-50.	25.8	17
25	Assembly information services in the European Nucleotide Archive. Nucleic Acids Research, 2014, 42, D38-D43.	14.5	33
26	InterProScan 5: genome-scale protein function classification. Bioinformatics, 2014, 30, 1236-1240.	4.1	6,553
27	Activities at the Universal Protein Resource (UniProt). Nucleic Acids Research, 2014, 42, D191-D198.	14.5	1,162
28	Analysis Tool Web Services from the EMBL-EBI. Nucleic Acids Research, 2013, 41, W597-W600.	14.5	1,483
29	The Enzyme Portal: a case study in applying user-centred design methods in bioinformatics. BMC Bioinformatics, 2013, 14, 103.	2.6	16
30	The Annotation-enriched non-redundant patent sequence databases. Database: the Journal of Biological Databases and Curation, 2013, 2013, bat005.	3.0	15
31	The EBI enzyme portal. Nucleic Acids Research, 2013, 41, D773-D780.	14.5	19
32	EDAM: an ontology of bioinformatics operations, types of data and identifiers, topics and formats. Bioinformatics, 2013, 29, 1325-1332.	4.1	215
33	PSI-Search: iterative HOE-reduced profile SSEARCH searching. Bioinformatics, 2012, 28, 1650-1651.	4.1	34
34	IPD&#x2013;the Immuno Polymorphism Database. Nucleic Acids Research, 2012, 41, D1234-D1240.	14.5	228
35	Bioinformatics Training Network (BTN): a community resource for bioinformatics trainers. Briefings in Bioinformatics, 2012, 13, 383-389.	6.5	23
36	Facing growth in the European Nucleotide Archive. Nucleic Acids Research, 2012, 41, D30-D35.	14.5	68

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37	The IMGT/HLA database. Nucleic Acids Research, 2012, 41, D1222-D1227.	14.5	552
38	InterPro in 2011: new developments in the family and domain prediction database. Nucleic Acids Research, 2012, 40, D306-D312.	14.5	921
39	Fast, scalable generation of high-quality protein multiple sequence alignments using Clustal Omega. Molecular Systems Biology, 2011, 7, 539.	7.2	12,778
40	The IMGT/HLA database. Nucleic Acids Research, 2011, 39, D1171-D1176.	14.5	326
41	Fast and efficient searching of biological data resources--using EB-eye. Briefings in Bioinformatics, 2010, 11, 375-384.	6.5	35
42	Bioinformatics training: selecting an appropriate learning content management system--an example from the European Bioinformatics Institute. Briefings in Bioinformatics, 2010, 11, 552-562.	6.5	6
43	Non-redundant patent sequence databases with value-added annotations at two levels. Nucleic Acids Research, 2010, 38, D52-D56.	14.5	11
44	Improvements to services at the European Nucleotide Archive. Nucleic Acids Research, 2010, 38, D39-D45.	14.5	67
45	A new bioinformatics analysis tools framework at EMBL-EBI. Nucleic Acids Research, 2010, 38, W695-W699.	14.5	1,553
46	BioCatalogue: a universal catalogue of web services for the life sciences. Nucleic Acids Research, 2010, 38, W689-W694.	14.5	185
47	IPDâ€”the Immuno Polymorphism Database. Nucleic Acids Research, 2010, 38, D863-D869.	14.5	272
48	Petabyte-scale innovations at the European Nucleotide Archive. Nucleic Acids Research, 2009, 37, D19-D25.	14.5	82
49	Web services at the European Bioinformatics Institute-2009. Nucleic Acids Research, 2009, 37, W6-W10.	14.5	65
50	InterPro: the integrative protein signature database. Nucleic Acids Research, 2009, 37, D211-D215.	14.5	1,712
51	The IMGT/HLA database. Nucleic Acids Research, 2009, 37, D1013-D1017.	14.5	315
52	A tree-based conservation scoring method for short linear motifs in multiple alignments of protein sequences. BMC Bioinformatics, 2008, 9, 229.	2.6	45
53	Data curation + process curation=data integration + science. Briefings in Bioinformatics, 2008, 9, 506-517.	6.5	53
54	Web Services at the European Bioinformatics Institute. Nucleic Acids Research, 2007, 35, W6-W11.	14.5	166

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55	New developments in the InterPro database. Nucleic Acids Research, 2007, 35, D224-D228.	14.5	444
56	EMBL Nucleotide Sequence Database in 2006. Nucleic Acids Research, 2007, 35, D16-D20.	14.5	136
57	Priorities for nucleotide trace, sequence and annotation data capture at the Ensembl Trace Archive and the EMBL Nucleotide Sequence Database. Nucleic Acids Research, 2007, 36, D5-D12.	14.5	46
58	EMBL Nucleotide Sequence Database: developments in 2005. Nucleic Acids Research, 2006, 34, D10-D15.	14.5	83
59	The Universal Protein Resource (UniProt): an expanding universe of protein information. Nucleic Acids Research, 2006, 34, D187-D191.	14.5	961
60	The EMBL Nucleotide Sequence Database. Nucleic Acids Research, 2004, 32, 27D-30.	14.5	132
61	Gene-Ontology analysis reveals association of tissue-specific 5' CpG-island genes with development and embryogenesis. Human Molecular Genetics, 2004, 13, 1969-1978.	2.9	31
62	UniProt archive. Bioinformatics, 2004, 20, 3236-3237.	4.1	173
63	The Gene Ontology Annotation (GOA) Database: sharing knowledge in Uniprot with Gene Ontology. Nucleic Acids Research, 2004, 32, 262D-266.	14.5	780
64	Public web-based services from the European Bioinformatics Institute. Nucleic Acids Research, 2004, 32, W3-W9.	14.5	34
65	The EMBL Nucleotide Sequence Database. Nucleic Acids Research, 2004, 33, D29-D33.	14.5	269
66	InterPro, progress and status in 2005. Nucleic Acids Research, 2004, 33, D201-D205.	14.5	478
67	The Universal Protein Resource (UniProt). Nucleic Acids Research, 2004, 33, D154-D159.	14.5	1,681
68	UniProt: the Universal Protein knowledgebase. Nucleic Acids Research, 2004, 32, 115D-119.	14.5	2,994
69	Multiple sequence alignment with the Clustal series of programs. Nucleic Acids Research, 2003, 31, 3497-3500.	14.5	4,221
70	The European Bioinformatics Institute web site: a new view. Bioinformatics, 2003, 19, 546-547.	4.1	0
71	Public services from the European Bioinformatics Institute. Briefings in Bioinformatics, 2003, 4, 332-340.	6.5	10
72	The EMBL Nucleotide Sequence Database: major new developments. Nucleic Acids Research, 2003, 31, 17-22.	14.5	93

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73	The European Bioinformatics Institute's data resources. Nucleic Acids Research, 2003, 31, 43-50.	14.5	56
74	The InterPro Database, 2003 brings increased coverage and new features. Nucleic Acids Research, 2003, 31, 315-318.	14.5	640
75	WU-Blast2 server at the European Bioinformatics Institute. Nucleic Acids Research, 2003, 31, 3795-3798.	14.5	117
76	The EMBL Nucleotide Sequence Database. Nucleic Acids Research, 2002, 30, 21-26.	14.5	145
77	InterPro: An integrated documentation resource for protein families, domains and functional sites. Briefings in Bioinformatics, 2002, 3, 225-235.	6.5	155
78	The EBI SRS server--recent developments. Bioinformatics, 2002, 18, 368-373.	4.1	119
79	The EBI SRS server--new features. Bioinformatics, 2002, 18, 1149-1150.	4.1	94
80	The EMBL Nucleotide Sequence Database. Nucleic Acids Research, 1999, 27, 18-24.	14.5	114
81	Evaluation of the Exon Predictions of the GTRAIL Software. Genomics, 1994, 24, 133-136.	2.9	46
82	A type-III DNA restriction and modification system in Bacillus cereus?. Gene, 1992, 114, 149-150.	2.2	9
83	CpG islands as gene markers in the human genome. Genomics, 1992, 13, 1095-1107.	2.9	847
84	Cloning of a gene from Bacillus cereus with homology to the mreB gene from Escherichia coli. Gene, 1992, 122, 181-185.	2.2	15