

# Anthony Burdett

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3599201/publications.pdf>

Version: 2024-02-01

27  
papers

11,513  
citations

304602

22  
h-index

526166

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

25713  
citing authors

#	ARTICLE	IF	CITATIONS
1	The NHGRI-EBI GWAS Catalog of published genome-wide association studies, targeted arrays and summary statistics 2019. <i>Nucleic Acids Research</i> , 2019, 47, D1005-D1012.	6.5	3,179
2	The NHGRI GWAS Catalog, a curated resource of SNP-trait associations. <i>Nucleic Acids Research</i> , 2014, 42, D1001-D1006.	6.5	2,608
3	The new NHGRI-EBI Catalog of published genome-wide association studies (GWAS Catalog). <i>Nucleic Acids Research</i> , 2017, 45, D896-D901.	6.5	1,932
4	ArrayExpress update—simplifying data submissions. <i>Nucleic Acids Research</i> , 2015, 43, D1113-D1116.	6.5	688
5	Expression Atlas update—an integrated database of gene and protein expression in humans, animals and plants. <i>Nucleic Acids Research</i> , 2016, 44, D746-D752.	6.5	526
6	Open Targets: a platform for therapeutic target identification and validation. <i>Nucleic Acids Research</i> , 2017, 45, D985-D994.	6.5	355
7	ArrayExpress update—trends in database growth and links to data analysis tools. <i>Nucleic Acids Research</i> , 2012, 41, D987-D990.	6.5	340
8	Open Targets Genetics: systematic identification of trait-associated genes using large-scale genetics and functional genomics. <i>Nucleic Acids Research</i> , 2021, 49, D1311-D1320.	6.5	295
9	Expression Atlas update—a database of gene and transcript expression from microarray- and sequencing-based functional genomics experiments. <i>Nucleic Acids Research</i> , 2014, 42, D926-D932.	6.5	293
10	A compendium of uniformly processed human gene expression and splicing quantitative trait loci. <i>Nature Genetics</i> , 2021, 53, 1290-1299.	9.4	193
11	A standardized framework for representation of ancestry data in genomics studies, with application to the NHGRI-EBI GWAS Catalog. <i>Genome Biology</i> , 2018, 19, 21.	3.8	159
12	Gene Expression Atlas update—a value-added database of microarray and sequencing-based functional genomics experiments. <i>Nucleic Acids Research</i> , 2012, 40, D1077-D1081.	6.5	143
13	Identifiers for the 21st century: How to design, provision, and reuse persistent identifiers to maximize utility and impact of life science data. <i>PLoS Biology</i> , 2017, 15, e2001414.	2.6	97
14	The European Nucleotide Archive in 2020. <i>Nucleic Acids Research</i> , 2021, 49, D82-D85.	6.5	96
15	The European Nucleotide Archive in 2019. <i>Nucleic Acids Research</i> , 2020, 48, D70-D76.	6.5	95
16	GA4GH: International policies and standards for data sharing across genomic research and healthcare. <i>Cell Genomics</i> , 2021, 1, 100029.	3.0	94
17	Expression Atlas update: gene and protein expression in multiple species. <i>Nucleic Acids Research</i> , 2022, 50, D129-D140.	6.5	78
18	The European Nucleotide Archive in 2021. <i>Nucleic Acids Research</i> , 2022, 50, D106-D110.	6.5	62

#	ARTICLE	IF	CITATIONS
19	Rapid establishment of the European Bank for induced Pluripotent Stem Cells (EBiSC) - the Hot Start experience. <i>Stem Cell Research</i> , 2017, 20, 105-114.	0.3	51
20	BioSamples database: an updated sample metadata hub. <i>Nucleic Acids Research</i> , 2019, 47, D1172-D1178.	6.5	46
21	Updates to BioSamples database at European Bioinformatics Institute. <i>Nucleic Acids Research</i> , 2014, 42, D50-D52.	6.5	32
22	The Data Use Ontology to streamline responsible access to human biomedical datasets. <i>Cell Genomics</i> , 2021, 1, 100028.	3.0	31
23	BioSamples database: FAIRer samples metadata to accelerate research data management. <i>Nucleic Acids Research</i> , 2022, 50, D1500-D1507.	6.5	28
24	The cellular microscopy phenotype ontology. <i>Journal of Biomedical Semantics</i> , 2016, 7, 28.	0.9	24
25	PhenolImageShare: an image annotation and query infrastructure. <i>Journal of Biomedical Semantics</i> , 2016, 7, 35.	0.9	12
26	Webulous and the Webulous Google Add-On - a web service and application for ontology building from templates. <i>Journal of Biomedical Semantics</i> , 2016, 7, 17.	0.9	6
27	ELIXIR biovalidator for semantic validation of life science metadata. <i>Bioinformatics</i> , 2022, 38, 3141-3142.	1.8	1