

# David P Hill

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1185696/publications.pdf>

Version: 2024-02-01

17  
papers

37,671  
citations

623734

14  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

57454  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene Ontology: tool for the unification of biology. <i>Nature Genetics</i> , 2000, 25, 25-29.	21.4	34,499
2	The Gene Ontology resource: enriching a GOld mine. <i>Nucleic Acids Research</i> , 2021, 49, D325-D334.	14.5	2,416
3	Gene Ontology annotations: what they mean and where they come from. <i>BMC Bioinformatics</i> , 2008, 9, S2.	2.6	124
4	Cross-product extensions of the Gene Ontology. <i>Journal of Biomedical Informatics</i> , 2011, 44, 80-86.	4.3	96
5	A method for increasing expressivity of Gene Ontology annotations using a compositional approach. <i>BMC Bioinformatics</i> , 2014, 15, 155.	2.6	78
6	Cisplatin-resistant triple-negative breast cancer subtypes: multiple mechanisms of resistance. <i>BMC Cancer</i> , 2019, 19, 1039.	2.6	77
7	Gene Ontology Causal Activity Modeling (GO-CAM) moves beyond GO annotations to structured descriptions of biological functions and systems. <i>Nature Genetics</i> , 2019, 51, 1429-1433.	21.4	76
8	Exploring autophagy with Gene Ontology. <i>Autophagy</i> , 2018, 14, 419-436.	9.1	64
9	Harmonizing model organism data in the Alliance of Genome Resources. <i>Genetics</i> , 2022, 220, .	2.9	52
10	PROGRAM DESCRIPTION. <i>Genomics</i> , 2001, 74, 121-128.	2.9	47
11	Dovetailing biology and chemistry: integrating the Gene Ontology with the ChEBI chemical ontology. <i>BMC Genomics</i> , 2013, 14, 513.	2.8	45
12	TermGenie – a web-application for pattern-based ontology class generation. <i>Journal of Biomedical Semantics</i> , 2014, 5, 48.	1.6	30
13	Improving Interpretation of Cardiac Phenotypes and Enhancing Discovery With Expanded Knowledge in the Gene Ontology. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e001813.	3.6	24
14	Reactome and the Gene Ontology: digital convergence of data resources. <i>Bioinformatics</i> , 2021, 37, 3343-3348.	4.1	19
15	Modeling biochemical pathways in the gene ontology. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, baw126.	3.0	11
16	Term Matrix: a novel Gene Ontology annotation quality control system based on ontology term co-annotation patterns. <i>Open Biology</i> , 2020, 10, 200149.	3.6	7
17	Methodology for the inference of gene function from phenotype data. <i>BMC Bioinformatics</i> , 2014, 15, 405.	2.6	5