

# Olivier Collin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6682880/publications.pdf>

Version: 2024-02-01

25  
papers

1,980  
citations

471509

17  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

5374  
citing authors

#	ARTICLE	IF	CITATIONS
1	The BioMart community portal: an innovative alternative to large, centralized data repositories. <i>Nucleic Acids Research</i> , 2015, 43, W589-W598.	14.5	682
2	Rapid transcriptional plasticity of duplicated gene clusters enables a clonally reproducing aphid to colonise diverse plant species. <i>Genome Biology</i> , 2017, 18, 27.	8.8	624
3	Scientific workflows for computational reproducibility in the life sciences: Status, challenges and opportunities. <i>Future Generation Computer Systems</i> , 2017, 75, 284-298.	7.5	104
4	The loss of the hemoglobin H2S-binding function in annelids from sulfide-free habitats reveals molecular adaptation driven by Darwinian positive selection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 5885-5890.	7.1	61
5	AN EXPRESSED SEQUENCE TAG ANALYSIS OF THALLUS AND REGENERATING PROTOPLASTS OF CHONDRUS CRISPUS (GIGARTINALES, RHODOPHYCEAE)1. <i>Journal of Phycology</i> , 2006, 42, 104-112.	2.3	50
6	High-Resolution Profiling of Novel Transcribed Regions During Rat Spermatogenesis1. <i>Biology of Reproduction</i> , 2014, 91, 5.	2.7	50
7	The ReproGenomics Viewer: a multi-omics and cross-species resource compatible with single-cell studies for the reproductive science community. <i>Bioinformatics</i> , 2019, 35, 3133-3139.	4.1	49
8	The ReproGenomics Viewer: an integrative cross-species toolbox for the reproductive science community. <i>Nucleic Acids Research</i> , 2015, 43, W109-W116.	14.5	46
9	GermOnline 4.0 is a genomics gateway for germline development, meiosis and the mitotic cell cycle. <i>Database: the Journal of Biological Databases and Curation</i> , 2010, 2010, baq030-baq030.	3.0	40
10	The bio.tools registry of software tools and data resources for the life sciences. <i>Genome Biology</i> , 2019, 20, 164.	8.8	39
11	BioShaDock: a community driven bioinformatics shared Docker-based tools registry. <i>F1000Research</i> , 2015, 4, 1443.	1.6	36
12	PHYMYCO-DB: A Curated Database for Analyses of Fungal Diversity and Evolution. <i>PLoS ONE</i> , 2012, 7, e43117.	2.5	34
13	Cyanolyase: a database of phycobilin lyase sequences, motifs and functions. <i>Nucleic Acids Research</i> , 2012, 41, D396-D401.	14.5	32
14	Fitness of Macrolide Resistant <i>Campylobacter coli</i> and <i>Campylobacter jejuni</i> . <i>Microbial Drug Resistance</i> , 2012, 18, 101-108.	2.0	26
15	TOXslgN: a cross-species repository for toxicogenomic signatures. <i>Bioinformatics</i> , 2018, 34, 2116-2122.	4.1	22
16	GPSy: a cross-species gene prioritization system for conserved biological processes application in male gamete development. <i>Nucleic Acids Research</i> , 2012, 40, W458-W465.	14.5	20
17	Characterization of a ferritin isolated from the midgut epithelial cells of a homopteran insect, <i>Philaenus spumarius</i> L.. <i>Biology of the Cell</i> , 1988, 63, 297-305.	2.0	19
18	MIMAS 3.0 is a Multiomics Information Management and Annotation System. <i>BMC Bioinformatics</i> , 2009, 10, 151.	2.6	15

#	ARTICLE	IF	CITATIONS
19	BioMAJ: a flexible framework for databanks synchronization and processing. <i>Bioinformatics</i> , 2008, 24, 1823-1825.	4.1	9
20	Increased resolution of large DNA fragments by a two dimensional pulse field gel electrophoresis. <i>Analytical Biochemistry</i> , 1990, 189, 142-148.	2.4	6
21	KID, a Kinase Inhibitor Database Project. , 1999, 82, 165-168.		4
22	BioMAJ2Galaxy: automatic update of reference data in Galaxy using BioMAJ. <i>GigaScience</i> , 2015, 4, 22.	6.4	2
23	PepPSy: a web server to prioritize gene products in experimental and biocuration workflows. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, baw070.	3.0	2
24	Colibâ€™read on galaxy: a tools suite dedicated to biological information extraction from raw NGS reads. <i>GigaScience</i> , 2016, 5, 9.	6.4	2
25	LIMLE, a New Molecule Over-Expressed following Activation, Is Involved in the Stimulatory Properties of Dendritic Cells. <i>PLoS ONE</i> , 2014, 9, e93894.	2.5	1