

# Laurent Gautier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11620687/publications.pdf>

Version: 2024-02-01

15  
papers

22,690  
citations

840119

11  
h-index

887659

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

42314  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sharing Programming Resources Between Bio* Projects. <i>Methods in Molecular Biology</i> , 2019, 1910, 747-766.	0.4	6
2	Chromosome copy number variation in telomerized human bone marrow stromal cells; insights for monitoring safe ex-vivo expansion of adult stem cells. <i>Stem Cell Research</i> , 2017, 25, 6-17.	0.3	5
3	Transcriptional interactions suggest niche segregation among microorganisms in the human gut. <i>Nature Microbiology</i> , 2016, 1, 16152.	5.9	56
4	Removal of the phage-shock protein PspB causes reduction of virulence in <i>Salmonella enterica</i> serovar Typhimurium independently of NRAMP1. <i>Journal of Medical Microbiology</i> , 2014, 63, 788-795.	0.7	16
5	Towards in vivo regulon kinetics: PurR activation by 5-phosphoribosyl- $\gamma$ -1-pyrophosphate during purine depletion in <i>Lactococcus lactis</i> . <i>Microbiology (United Kingdom)</i> , 2014, 160, 1321-1331.	0.7	9
6	Identification and assembly of genomes and genetic elements in complex metagenomic samples without using reference genomes. <i>Nature Biotechnology</i> , 2014, 32, 822-828.	9.4	909
7	The effect of network biology on drug toxicology. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2013, 9, 1409-1418.	1.5	11
8	Low-Bandwidth and Non-Compute Intensive Remote Identification of Microbes from Raw Sequencing Reads. <i>PLoS ONE</i> , 2013, 8, e83784.	1.1	5
9	TLR2 Controls Intestinal Carcinogen Detoxication by CYP1A1. <i>PLoS ONE</i> , 2012, 7, e32309.	1.1	33
10	Sharing Programming Resources Between Bio* Projects Through Remote Procedure Call and Native Call Stack Strategies. <i>Methods in Molecular Biology</i> , 2012, 856, 513-527.	0.4	1
11	Enterotypes of the human gut microbiome. <i>Nature</i> , 2011, 473, 174-180.	13.7	5,800
12	An intuitive Python interface for Bioconductor libraries demonstrates the utility of language translators. <i>BMC Bioinformatics</i> , 2010, 11, S11.	1.2	11
13	Alternative mapping of probes to genes for Affymetrix chips. <i>BMC Bioinformatics</i> , 2004, 5, 111.	1.2	107
14	affy-analysis of Affymetrix GeneChip data at the probe level. <i>Bioinformatics</i> , 2004, 20, 307-315.	1.8	4,830
15	Bioconductor: open software development for computational biology and bioinformatics. <i>Genome Biology</i> , 2004, 5, R80.	13.9	10,796