

# Nicholas E Ilott

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6430723/publications.pdf>

Version: 2024-02-01

25  
papers

2,863  
citations

516710

16  
h-index

642732

23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

6268  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequencing depth and coverage: key considerations in genomic analyses. <i>Nature Reviews Genetics</i> , 2014, 15, 121-132.	16.3	1,116
2	The Short Chain Fatty Acid Butyrate Imprints an Antimicrobial Program in Macrophages. <i>Immunity</i> , 2019, 50, 432-445.e7.	14.3	612
3	Long non-coding RNAs and enhancer RNAs regulate the lipopolysaccharide-induced inflammatory response in human monocytes. <i>Nature Communications</i> , 2014, 5, 3979.	12.8	281
4	Predicting long non-coding RNAs using RNA sequencing. <i>Methods</i> , 2013, 63, 50-59.	3.8	117
5	Tuning the Transcriptional Response to Hypoxia by Inhibiting Hypoxia-inducible Factor (HIF) Prolyl and Asparaginyl Hydroxylases. <i>Journal of Biological Chemistry</i> , 2016, 291, 20661-20673.	3.4	91
6	Prenatal Exposure to Nicotine Impairs Performance of the 5-Choice Serial Reaction Time Task in Adult Rats. <i>Neuropsychopharmacology</i> , 2011, 36, 1114-1125.	5.4	88
7	A Large Polysaccharide Produced by <i>Helicobacter hepaticus</i> Induces an Anti-inflammatory Gene Signature in Macrophages. <i>Cell Host and Microbe</i> , 2017, 22, 733-745.e5.	11.0	88
8	CGAT: computational genomics analysis toolkit. <i>Bioinformatics</i> , 2014, 30, 1290-1291.	4.1	65
9	Deconvolution of monocyte responses in inflammatory bowel disease reveals an IL-1 cytokine network that regulates IL-23 in genetic and acquired IL-10 resistance. <i>Gut</i> , 2021, 70, 1023-1036.	12.1	58
10	Foxp3+ T reg cells control psoriasiform inflammation by restraining an IFN- $\gamma$ -driven CD8+ T cell response. <i>Journal of Experimental Medicine</i> , 2018, 215, 1987-1998.	8.5	50
11	Alpha kinase 1 controls intestinal inflammation by suppressing the IL-12/Th1 axis. <i>Nature Communications</i> , 2018, 9, 3797.	12.8	47
12	Defining the microbial transcriptional response to colitis through integrated host and microbiome profiling. <i>ISME Journal</i> , 2016, 10, 2389-2404.	9.8	40
13	Gut microbiota: sculptors of the intestinal stem cell niche in health and inflammatory bowel disease. <i>Gut Microbes</i> , 2021, 13, 1990827.	9.8	32
14	Accurate identification and quantification of commensal microbiota bound by host immunoglobulins. <i>Microbiome</i> , 2021, 9, 33.	11.1	29
15	The bacteriology of pleural infection (TORPIDS): an exploratory metagenomics analysis through next generation sequencing. <i>Lancet Microbe</i> , The, 2022, 3, e294-e302.	7.3	22
16	Mom's diet matters: Maternal prebiotic intake in mice reduces anxiety and alters brain gene expression and the fecal microbiome in offspring. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 230-244.	4.1	20
17	CGAT-core: a python framework for building scalable, reproducible computational biology workflows. <i>F1000Research</i> , 0, 8, 377.	1.6	20
18	Genetic influences on attention deficit hyperactivity disorder symptoms from age 2 to 3: A quantitative and molecular genetic investigation. <i>BMC Psychiatry</i> , 2010, 10, 102.	2.6	17

#	ARTICLE	IF	CITATIONS
19	Investigation of the serotonin 2C receptor gene in attention deficit hyperactivity disorder in UK samples. <i>BMC Research Notes</i> , 2009, 2, 71.	1.4	16
20	Testing for the mediating role of endophenotypes using molecular genetic data in a twin study of ADHD traits. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 982-992.	1.7	14
21	Genetic and environmental factors shape the host response to <i>Helicobacter hepaticus</i> : insights into IBD pathogenesis. <i>Current Opinion in Microbiology</i> , 2022, 65, 145-155.	5.1	9
22	Long-Term Effects of Gestational Nicotine Exposure and Food-Restriction on Gene Expression in the Striatum of Adolescent Rats. <i>PLoS ONE</i> , 2014, 9, e88896.	2.5	5
23	Pharmacologically induced weight loss is associated with distinct gut microbiome changes in obese rats. <i>BMC Microbiology</i> , 2022, 22, 91.	3.3	4
24	Tissue-dependent transcriptional and bacterial associations in primary sclerosing cholangitis-associated inflammatory bowel disease. <i>Wellcome Open Research</i> , 0, 6, 199.	1.8	0
25	Streamlined processing and analysis of 16S rRNA amplicon sequencing data with OCMS_16S and OCMSlooky. <i>Wellcome Open Research</i> , 0, 7, 68.	1.8	0