

Julien Chilloux

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23 papers	3,510 citations	13 h-index	27 g-index
27 ext. papers	4,674 ext. citations	18.7 avg, IF	4.92 L-index

#	Paper	IF	Citations
23	Microbiome and metabolome features of the cardiometabolic disease spectrum.. <i>Nature Medicine</i> , 2022 ,	50.5	4
22	Combinatorial, additive and dose-dependent drug-microbiome associations. <i>Nature</i> , 2021 ,	50.4	11
21	Human and preclinical studies of the host-gut microbiome co-metabolite hippurate as a marker and mediator of metabolic health. <i>Gut</i> , 2021 , 70, 2105-2114	19.2	13
20	The translational regulator FMRP controls lipid and glucose metabolism in mice and humans. <i>Molecular Metabolism</i> , 2019 , 21, 22-35	8.8	16
19	Diet-induced metabolic changes of the human gut microbiome: importance of short-chain fatty acids, methylamines and indoles. <i>Acta Diabetologica</i> , 2019 , 56, 493-500	3.9	47
18	A Data Integration Multi-Omics Approach to Study Calorie Restriction-Induced Changes in Insulin Sensitivity. <i>Frontiers in Physiology</i> , 2018 , 9, 1958	4.6	24
17	Metabolic retroconversion of trimethylamine N-oxide and the gut microbiota. <i>Microbiome</i> , 2018 , 6, 73	16.6	82
16	Molecular phenomics and metagenomics of hepatic steatosis in non-diabetic obese women. <i>Nature Medicine</i> , 2018 , 24, 1070-1080	50.5	276
15	Are Gut Microbes Responsible for Post-dieting Weight Rebound?. <i>Cell Metabolism</i> , 2017 , 25, 6-7	24.6	5
14	Microbial-Host Co-metabolites Are Prodromal Markers Predicting Phenotypic Heterogeneity in Behavior, Obesity, and Impaired Glucose Tolerance. <i>Cell Reports</i> , 2017 , 20, 136-148	10.6	57
13	A purified membrane protein from Akkermansia muciniphila or the pasteurized bacterium improves metabolism in obese and diabetic mice. <i>Nature Medicine</i> , 2017 , 23, 107-113	50.5	896
12	Akkermansia muciniphila and improved metabolic health during a dietary intervention in obesity: relationship with gut microbiome richness and ecology. <i>Gut</i> , 2016 , 65, 426-36	19.2	938
11	The microbial-mammalian metabolic axis: a critical symbiotic relationship. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2016 , 19, 250-256	3.8	12
10	Post-Translational Regulation of the Glucose-6-Phosphatase Complex by Cyclic Adenosine Monophosphate Is a Crucial Determinant of Endogenous Glucose Production and Is Controlled by the Glucose-6-Phosphate Transporter. <i>Journal of Proteome Research</i> , 2016 , 15, 1342-9	5.6	7
9	Impact of the gut microbiota on inflammation, obesity, and metabolic disease. <i>Genome Medicine</i> , 2016 , 8, 42	14.4	669
8	Quantifying Diet-Induced Metabolic Changes of the Human Gut Microbiome. <i>Cell Metabolism</i> , 2015 , 22, 320-31	24.6	275
7	The microbiome and its pharmacological targets: therapeutic avenues in cardiometabolic diseases. <i>Current Opinion in Pharmacology</i> , 2015 , 25, 36-44	5.1	19

6	p58(IPK)-mediated attenuation of the proapoptotic PERK-CHOP pathway allows malignant progression upon low glucose. <i>Molecular Cell</i> , 2013 , 49, 1049-59	17.6	114
5	New insights into the organisation and intracellular localisation of the two subunits of glucose-6-phosphatase. <i>Biochimie</i> , 2012 , 94, 695-703	4.6	8
4	Glucotoxicity induces glucose-6-phosphatase catalytic unit expression by acting on the interaction of HIF-1 α with CREB-binding protein. <i>Diabetes</i> , 2012 , 61, 2451-60	0.9	23
3	Microbiome Determinants and Physiological Effects of the Benzoate-Hippurate Microbial-Host Co-Metabolic Pathway		1
2	Metabolic retroconversion of trimethylamine N-oxide and the gut microbiota		4
1	Microbiome Inhibition of IRAK-4 by Trimethylamine Mediates Metabolic and Immune Benefits in High-Fat-Diet-induced Insulin Resistance		2