Tiphaine C Martin

List of Publications by Year
in descending order

27 papers	2,669 citations	430874 18 h-index	552781 26 g-index
33 all docs	33 docs citations	33 times ranked	5979 citing authors

#	Article	IF	Citations
1	Interplay between the human gut microbiome and host metabolism. Nature Communications, 2019, 10, 4505.	12.8	450
2	Gut microbiota associations with common diseases and prescription medications in a population-based cohort. Nature Communications, 2018, 9, 2655.	12.8	411
3	Transcriptional diversity during lineage commitment of human blood progenitors. Science, 2014, 345, 1251033.	12.6	253
4	Comparative genomics of protoploid <i>Saccharomycetaceae</i>. Genome Research, 2009, 19, 1696-1709.	5.5	207
5	Hippurate as a metabolomic marker of gut microbiome diversity: Modulation by diet and relationship to metabolic syndrome. Scientific Reports, 2017, 7, 13670.	3.3	193
6	Comparative genomics of emerging pathogens in the Candida glabrata clade. BMC Genomics, 2013, 14, 623.	2.8	174
7	Discovery of a first-in-class EZH2 selective degrader. Nature Chemical Biology, 2020, 16, 214-222.	8.0	148
8	GÃ©nolevures: protein families and synteny among complete hemiascomycetous yeast proteomes and genomes. Nucleic Acids Research, 2009, 37, D550-D554.	14.5	117
9	<i>Pichia sorbitophila</i>, an Interspecies Yeast Hybrid, Reveals Early Steps of Genome Resolution After Polyploidization. G3: Genes, Genomes, Genetics, 2012, 2, 299-311.	1.8	113
10	Smoking induces coordinated DNA methylation and gene expression changes in adipose tissue with consequences for metabolic health. Clinical Epigenetics, 2018, 10, 126.	4.1	110
11	coMET: visualisation of regional epigenome-wide association scan results and DNA co-methylation patterns. BMC Bioinformatics, 2015, 16, 131.	2.6	104
12	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. Nature Communications, 2019, 10, 2581.	12.8	62
13	The complete genome of Blastobotrys (Arxula) adeninivorans LS3 - a yeast of biotechnological interest. Biotechnology for Biofuels, 2014, 7, 66.	6.2	57
14	Cooperation Between Distinct Cancer Driver Genes Underlies Intertumor Heterogeneity in Hepatocellular Carcinoma. Gastroenterology, 2020, 159, 2203-2220.e14.	1.3	47
15	Decreased Immunoglobulin G Core Fucosylation, A Player in Antibody-dependent Cell-mediated Cytotoxicity, is Associated with Autoimmune Thyroid Diseases. Molecular and Cellular Proteomics, 2020, 19, 774-792.	3.8	32
16	AKT Degradation Selectively Inhibits the Growth of PI3K/PTEN Pathwayâ€"Mutant Cancers with Wild-Type KRAS and BRAF by Destabilizing Aurora Kinase B. Cancer Discovery, 2021, 11, 3064-3089.	9.4	32
17	Conducting metagenomic studies in microbiology and clinical research. Applied Microbiology and Biotechnology, 2018, 102, 8629-8646.	3.6	26
18	Metabolites of milk intake: a metabolomic approach in UK twins with findings replicated in two European cohorts. European Journal of Nutrition, 2017, 56, 2379-2391.	3.9	24

#	Article	IF	Citations
19	YAMP: a containerized workflow enabling reproducibility in metagenomics research. GigaScience, 2018, 7, .	6.4	22
20	Dysregulated Antibody, Natural Killer Cell and Immune Mediator Profiles in Autoimmune Thyroid Diseases. Cells, 2020, 9, 665.	4.1	18
21	NOTCH and EZH2 collaborate to repress PTEN expression in breast cancer. Communications Biology, 2021, 4, 312.	4.4	16
22	Altered BAF occupancy and transcription factor dynamics in PBAF-deficient melanoma. Cell Reports, 2022, 39, 110637.	6.4	12
23	The GÃ©nolevures database. Comptes Rendus - Biologies, 2011, 334, 585-589.	0.2	9
24	Altered N-glycan profile of IgG-depleted serum proteins in Hashimoto's thyroiditis. Biochimica Et Biophysica Acta - General Subjects, 2020, 1864, 129464.	2.4	8
25	Limited Mitochondrial Activity Coupled With Strong Expression of CD34, CD90 and EPCR Determines the Functional Fitness of ex vivo Expanded Human Hematopoietic Stem Cells. Frontiers in Cell and Developmental Biology, 2020, 8, 592348.	3.7	8
26	Twin Studies and Epigenetics. , 2015, , 683-702.		3
27	Machine Learning Approaches for Early Prostate Cancer Prediction Based on Healthcare Utilization Patterns. Studies in Health Technology and Informatics, 2022, 289, 65-68.	0.3	1