

Marie-Pier Scott-Boyer

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

449
citations

1162889

8
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

827
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration strategies of multi-omics data for machine learning analysis. Computational and Structural Biotechnology Journal, 2021, 19, 3735-3746.	1.9	197
2	Multi-omics integration—a comparison of unsupervised clustering methodologies. Briefings in Bioinformatics, 2019, 20, 1269-1279.	3.2	105
3	Metabolic Differences between Dogs of Different Body Sizes. Journal of Nutrition and Metabolism, 2017, 2017, 1-11.	0.7	29
4	Interpretation of network-based integration from multi-omics longitudinal data. Nucleic Acids Research, 2022, 50, e27-e27.	6.5	28
5	Clinical and Vitamin Response to a Short-Term Multi-Micronutrient Intervention in Brazilian Children and Teens: From Population Data to Interindividual Responses. Molecular Nutrition and Food Research, 2018, 62, e1700613.	1.5	27
6	Systems biology approaches to study the molecular effects of caloric restriction and polyphenols on aging processes. Genes and Nutrition, 2015, 10, 58.	1.2	18
7	Early-Life Exposure to Environmental Contaminants Perturbs the Sperm Epigenome and Induces Negative Pregnancy Outcomes for Three Generations via the Paternal Lineage. Epigenomes, 2021, 5, 10.	0.8	13
8	timeOmics: an R package for longitudinal multi-omics data integration. Bioinformatics, 2022, 38, 577-579.	1.8	12
9	DNA methylation during human adipogenesis and the impact of fructose. Genes and Nutrition, 2020, 15, 21.	1.2	8
10	Ancestors' dietary patterns and environments could drive positive selection in genes involved in micronutrient metabolism—the case of cofactor transporters. Genes and Nutrition, 2017, 12, 28.	1.2	5
11	Sperm Heterogeneity Accounts for Sperm DNA Methylation Variations Observed in the Caput Epididymis, Independently From DNMT/TET Activities. Frontiers in Cell and Developmental Biology, 2022, 10, 834519.	1.8	5