

# SÃ©bastien Hergalant

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1656337/publications.pdf>

Version: 2024-02-01

23  
papers

269  
citations

1162889

8  
h-index

940416

16  
g-index

25  
all docs

25  
docs citations

25  
times ranked

506  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-frequency Coding Variants Associated With Body Mass Index Affect the Success of Bariatric Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1074-e1084.	1.8	1
2	Epimutations in both the TESK2 and MMACHC promoters in the Epi-cblC inherited disorder of intracellular metabolism of vitamin B12. <i>Clinical Epigenetics</i> , 2022, 14, 52.	1.8	10
3	ALDH1L2 Knockout in U251 Glioblastoma Cells Reduces Tumor Sphere Formation by Increasing Oxidative Stress and Suppressing Methionine Dependency. <i>Nutrients</i> , 2022, 14, 1887.	1.7	3
4	Clinical, biological, and molecular genetic features of Richter syndrome and prognostic significance: A study of the French Innovative Leukemia Organization. <i>American Journal of Hematology</i> , 2021, 96, E311-E314.	2.0	7
5	Fetal Programming by Methyl Donor Deficiency Produces Pathological Remodeling of the Ascending Aorta. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1928-1941.	1.1	4
6	Vitamin B <sub>12</sub> Deficiency Dysregulates m6A mRNA Methylation of Genes Involved in Neurological Functions. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2100206.	1.5	6
7	Long-Term Overconsumption of Fat and Sugar Causes a Partially Reversible Pre-inflammatory Bowel Disease State. <i>Frontiers in Nutrition</i> , 2021, 8, 758518.	1.6	12
8	Ionizing radiations induce shared epigenomic signatures unraveling adaptive mechanisms of cancerous cell lines with or without methionine dependency. <i>Clinical Epigenetics</i> , 2021, 13, 212.	1.8	0
9	Ki67 and MCM6 labeling indices are correlated with overall survival in anaplastic oligodendroglioma, IDH1 mutant and 1p/19q codeleted: a multicenter study from the French POLA network. <i>Brain Pathology</i> , 2020, 30, 465-478.	2.1	20
10	First identification of dopamine receptors in pikeperch, <i>Sander lucioperca</i> , during the pre-ovulatory period. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2020, 36, 100747.	0.4	0
11	Microenvironment Remodeling and Subsequent Clinical Implications in Diffuse Large B-Cell Histologic Variant of Richter Syndrome. <i>Frontiers in Immunology</i> , 2020, 11, 594841.	2.2	11
12	Mobilized Multipotent Hematopoietic Progenitors Stabilize and Expand Regulatory T Cells to Protect Against Autoimmune Encephalomyelitis. <i>Frontiers in Immunology</i> , 2020, 11, 607175.	2.2	3
13	Analysis of fibroblasts from patients with cblC and cblG genetic defects of cobalamin metabolism reveals global dysregulation of alternative splicing. <i>Human Molecular Genetics</i> , 2020, 29, 1969-1985.	1.4	7
14	Large-Scale Proteomics Identifies Distinct Signatures for Richter Syndrome and De Novo Diffuse Large B-Cell Lymphoma: A French Study from the Filo Group. <i>Blood</i> , 2020, 136, 29-30.	0.6	1
15	Clinico-Biological, Molecular and Prognostic Features of Patients with Diffuse Large B-Cell Lymphoma-Variant of Richter Syndrome: A Multicenter Retrospective Study of the French Innovative Leukemia Organization. <i>Blood</i> , 2020, 136, 3-5.	0.6	0
16	Wnt Signaling Pathways Are Dysregulated in Rat Female Cerebellum Following Early Methyl Donor Deficiency. <i>Molecular Neurobiology</i> , 2019, 56, 892-906.	1.9	9
17	Folate can promote the methionine-dependent reprogramming of glioblastoma cells towards pluripotency. <i>Cell Death and Disease</i> , 2019, 10, 596.	2.7	25
18	Cardiac manifestations of inherited metabolic disease linked to cellular vitamin B12 (cobalamin) uptake: Study in murine model of invalidation of Mtr gene in the heart. <i>Archives of Cardiovascular Diseases Supplements</i> , 2019, 11, 242.	0.0	0

#	ARTICLE	IF	CITATIONS
19	Inherited disorders of cobalamin metabolism disrupt nucleocytoplasmic transport of mRNA through impaired methylation/phosphorylation of ELAVL1/HuR. <i>Nucleic Acids Research</i> , 2018, 46, 7844-7857.	6.5	27
20	Cytoplasmic overexpression of RNA-binding protein HuR is a marker of poor prognosis in meningioma, and HuR knockdown decreases meningioma cell growth and resistance to hypoxia. <i>Journal of Pathology</i> , 2017, 242, 421-434.	2.1	27
21	Relapsed diffuse large B-cell lymphoma present different genomic profiles between early and late relapses. <i>Oncotarget</i> , 2016, 7, 83987-84002.	0.8	20
22	Identification of master genes involved in liver key functions through transcriptomics and epigenomics of methyl donor deficiency in rat: Relevance to nonalcoholic liver disease. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 293-302.	1.5	41
23	A New Data Mining Approach for the Detection of Bacterial Promoters Combining Stochastic and Combinatorial Methods. <i>Journal of Computational Biology</i> , 2009, 16, 1211-1225.	0.8	8