

Vincent Bours

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,553
citations

331670

21
h-index

315739

38
g-index

46
all docs

46
docs citations

46
times ranked

3000
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>EGFRvIII</i> transcriptome in glioblastoma: A meta-omics analysis. <i>Neuro-Oncology</i> , 2022, 24, 429-441.	1.2	7
2	Novel Loss of Function Variant in BCKDK Causes a Treatable Developmental and Epileptic Encephalopathy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2253.	4.1	7
3	Case Report Series: Aggressive HR Deficient Colorectal Cancers Related to BRCA1 Pathogenic Germline Variants. <i>Frontiers in Oncology</i> , 2022, 12, 835581.	2.8	3
4	Does glucose-6-phosphate dehydrogenase deficiency worsen the clinical features of sickle cell disease? A multi-hospital-based cross-sectional study. <i>Hematology</i> , 2022, 27, 590-595.	1.5	1
5	A Phylodynamic Workflow to Rapidly Gain Insights into the Dispersal History and Dynamics of SARS-CoV-2 Lineages. <i>Molecular Biology and Evolution</i> , 2021, 38, 1608-1613.	8.9	79
6	Management of sickle cell disease: current practices and challenges in a northeastern region of the Democratic Republic of the Congo. <i>Hematology</i> , 2021, 26, 199-205.	1.5	8
7	Newborn screening of duchenne muscular dystrophy specifically targeting deletions amenable to exon-skipping therapy. <i>Scientific Reports</i> , 2021, 11, 3011.	3.3	14
8	PCIP-seq: simultaneous sequencing of integrated viral genomes and their insertion sites with long reads. <i>Genome Biology</i> , 2021, 22, 97.	8.8	24
9	Differences in plasma microRNA content impair microRNA-based signature for breast cancer diagnosis in cohorts recruited from heterogeneous environmental sites. <i>Scientific Reports</i> , 2021, 11, 11698.	3.3	7
10	Immunity and Breast Cancer: Focus on Eosinophils. <i>Biomedicines</i> , 2021, 9, 1087.	3.2	15
11	Exploiting genomic surveillance to map the spatio-temporal dispersal of SARS-CoV-2 spike mutations in Belgium across 2020. <i>Scientific Reports</i> , 2021, 11, 18580.	3.3	10
12	Transmission of SARS-CoV-2 After COVID-19 Screening and Mitigation Measures for Primary School Children Attending School in Liège, Belgium. <i>JAMA Network Open</i> , 2021, 4, e2128757.	5.9	45
13	Three years pilot of spinal muscular atrophy newborn screening turned into official program in Southern Belgium. <i>Scientific Reports</i> , 2021, 11, 19922.	3.3	32
14	Prevalence of Histological Characteristics of Breast Cancer in Rwanda in Relation to Age and Tumor Stages. <i>Hormones and Cancer</i> , 2020, 11, 240-249.	4.9	14
15	Screening of germline mutations in young Rwandan patients with breast cancers. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1500.	1.2	7
16	Methylglyoxal Scavengers Resensitize KRAS-Mutated Colorectal Tumors to Cetuximab. <i>Cell Reports</i> , 2020, 30, 1400-1416.e6.	6.4	26
17	VPS51 biallelic variants cause microcephaly with brain malformations: A confirmatory report. <i>European Journal of Medical Genetics</i> , 2019, 62, 103704.	1.3	15
18	Adverse prognosis of glioblastoma contacting the subventricular zone: Biological correlates. <i>PLoS ONE</i> , 2019, 14, e0222717.	2.5	28

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19	Newborn screening for SMA in Southern Belgium. <i>Neuromuscular Disorders</i> , 2019, 29, 343-349.	0.6	65
20	Epilepsy Associates with Decreased HIF-1 α /STAT5b Signaling in Glioblastoma. <i>Cancers</i> , 2019, 11, 41.	3.7	12
21	Neonatal Screening for Sickle Cell Disease in Belgium for More than 20 Years: An Experience for Comprehensive Care Improvement. <i>International Journal of Neonatal Screening</i> , 2018, 4, 37.	3.2	5
22	Predictive and prognostic role of peripheral blood eosinophil count in triple-negative and hormone receptor-negative/HER2-positive breast cancer patients undergoing neoadjuvant treatment. <i>Oncotarget</i> , 2018, 9, 33719-33733.	1.8	18
23	Natural Antisense Transcripts: Molecular Mechanisms and Implications in Breast Cancers. <i>International Journal of Molecular Sciences</i> , 2018, 19, 123.	4.1	69
24	Variations of circulating cardiac biomarkers during and after anthracycline-containing chemotherapy in breast cancer patients. <i>BMC Cancer</i> , 2018, 18, 102.	2.6	50
25	Innovative methodology for the identification of soluble biomarkers in fresh tissues. <i>Oncotarget</i> , 2018, 9, 10665-10680.	1.8	12
26	Genomic studies of multiple myeloma reveal an association between X chromosome alterations and genomic profile complexity. <i>Genes Chromosomes and Cancer</i> , 2017, 56, 18-27.	2.8	2
27	Exome copy number variation detection: Use of a pool of unrelated healthy tissue as reference sample. <i>Genetic Epidemiology</i> , 2017, 41, 35-40.	1.3	0
28	Transcriptome-wide analysis of natural antisense transcripts shows their potential role in breast cancer. <i>Scientific Reports</i> , 2017, 7, 17452.	3.3	39
29	Cytogenetic Studies of Rwandan Pediatric Patients Presenting with Global Developmental Delay, Intellectual Disability and/or Multiple Congenital Anomalies. <i>Journal of Tropical Pediatrics</i> , 2016, 62, 38-45.	1.5	5
30	Constitutive activation of casein kinase 2 in glioblastomas: Absence of class restriction and broad therapeutic potential. <i>International Journal of Oncology</i> , 2016, 48, 2445-2452.	3.3	14
31	Combined treatment with octreotide LAR and pegvisomant in patients with pituitary gigantism: clinical evaluation and genetic screening. <i>Pituitary</i> , 2016, 19, 507-514.	2.9	27
32	Identification and frequencies of cystic fibrosis mutations in central Argentina. <i>Clinical Biochemistry</i> , 2016, 49, 154-160.	1.9	5
33	Somatic mosaicism underlies X-linked acrogigantism syndrome in sporadic male subjects. <i>Endocrine-Related Cancer</i> , 2016, 23, 221-233.	3.1	75
34	Prognostic relevance of epilepsy at presentation in glioblastoma patients. <i>Neuro-Oncology</i> , 2016, 18, 700-706.	1.2	70
35	lncRNAs: an emerging player in cancer. <i>Oncotarget</i> , 2016, 7, 66310-66322.	1.8	48
36	Circulating microRNA-based screening tool for breast cancer. <i>Oncotarget</i> , 2016, 7, 5416-5428.	1.8	66

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37	Evaluation of BRCA1-related molecular features and microRNAs as prognostic factors for triple negative breast cancers. <i>BMC Cancer</i> , 2015, 15, 755.	2.6	17
38	Endothelial exosomes contribute to the antitumor response during breast cancer neoadjuvant chemotherapy via microRNA transfer. <i>Oncotarget</i> , 2015, 6, 10253-10266.	1.8	130
39	Clinical and genetic characterization of pituitary gigantism: an international collaborative study in 208 patients. <i>Endocrine-Related Cancer</i> , 2015, 22, 745-757.	3.1	155
40	BRCA1 germline mutation and glioblastoma development: report of cases. <i>BMC Cancer</i> , 2015, 15, 181.	2.6	22
41	Connexin 30 expression inhibits growth of human malignant gliomas but protects them against radiation therapy. <i>Neuro-Oncology</i> , 2015, 17, 392-406.	1.2	35
42	Two novel mutations of the CLDN16 gene cause familial hypomagnesaemia with hypercalciuria and nephrocalcinosis. <i>CKJ: Clinical Kidney Journal</i> , 2014, 7, 282-285.	2.9	10
43	Reproduction, Smell, and Neurodevelopmental Disorders: Genetic Defects in Different Hypogonadotropic Hypogonadal Syndromes. <i>Frontiers in Endocrinology</i> , 2014, 5, 109.	3.5	111
44	Genetic Analysis of Rwandan Patients With Cystic Fibrosis-Like Symptoms. <i>Chest</i> , 2009, 135, 1233-1242.	0.8	31
45	Correlation between Nuclear Factor- κ B Activity in Bronchial Brushing Samples and Lung Dysfunction in an Animal Model of Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 1314-1321.	5.6	110