Vincent Bours

List of Publications by Year
in descending order

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	Clinical and genetic characterization of pituitary gigantism: an international collaborative study in 208 patients. Endocrine-Related Cancer, 2015, 22, 745-757.	3.1	155
2	Endothelial exosomes contribute to the antitumor response during breast cancer neoadjuvant chemotherapy via microRNA transfer. Oncotarget, 2015, 6, 10253-10266.	1.8	130
3	Reproduction, Smell, and Neurodevelopmental Disorders: Genetic Defects in Different Hypogonadotropic Hypogonadal Syndromes. Frontiers in Endocrinology, 2014, 5, 109.	3.5	111
4	Correlation between Nuclear Factor- Îº B Activity in Bronchial Brushing Samples and Lung Dysfunction in an Animal Model of Asthma. American Journal of Respiratory and Critical Care Medicine, 2000, 161, 1314-1321.	5.6	110
5	A Phylodynamic Workflow to Rapidly Gain Insights into the Dispersal History and Dynamics of SARS-CoV-2 Lineages. Molecular Biology and Evolution, 2021, 38, 1608-1613.	8.9	79
6	Somatic mosaicism underlies X-linked acrogigantism syndrome in sporadic male subjects. Endocrine-Related Cancer, 2016, 23, 221-233.	3.1	75
7	Prognostic relevance of epilepsy at presentation in glioblastoma patients. Neuro-Oncology, 2016, 18, 700-706.	1.2	70
8	Natural Antisense Transcripts: Molecular Mechanisms and Implications in Breast Cancers. International Journal of Molecular Sciences, 2018, 19, 123.	4.1	69
9	Circulating microRNA-based screening tool for breast cancer. Oncotarget, 2016, 7, 5416-5428.	1.8	66
10	Newborn screening for SMA in Southern Belgium. Neuromuscular Disorders, 2019, 29, 343-349.	0.6	65
11	Variations of circulating cardiac biomarkers during and after anthracycline-containing chemotherapy in breast cancer patients. BMC Cancer, 2018, 18, 102.	2.6	50
12	IÎºBÎ¶: an emerging player in cancer. Oncotarget, 2016, 7, 66310-66322.	1.8	48
13	Transmission of SARS-CoV-2 After COVID-19 Screening and Mitigation Measures for Primary School Children Attending School in LiÃ¨ge, Belgium. JAMA Network Open, 2021, 4, e2128757.	5.9	45
14	Transcriptome-wide analysis of natural antisense transcripts shows their potential role in breast cancer. Scientific Reports, 2017, 7, 17452.	3.3	39
15	Connexin 30 expression inhibits growth of human malignant gliomas but protects them against radiation therapy. Neuro-Oncology, 2015, 17, 392-406.	1.2	35
16	Three years pilot of spinal muscular atrophy newborn screening turned into official program in Southern Belgium. Scientific Reports, 2021, 11, 19922.	3.3	32
17	Genetic Analysis of Rwandan Patients With Cystic Fibrosis-Like Symptoms. Chest, 2009, 135, 1233-1242.	0.8	31
18	Adverse prognosis of glioblastoma contacting the subventricular zone: Biological correlates. PLoS ONE, 2019, 14, e0222717.	2.5	28

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19	Combined treatment with octreotide LAR and pegvisomant in patients with pituitary gigantism: clinical evaluation and genetic screening. Pituitary, 2016, 19, 507-514.	2.9	27
20	Methylglyoxal Scavengers Resensitize KRAS-Mutated Colorectal Tumors to Cetuximab. Cell Reports, 2020, 30, 1400-1416.e6.	6.4	26
21	PCIP-seq: simultaneous sequencing of integrated viral genomes and their insertion sites with long reads. Genome Biology, 2021, 22, 97.	8.8	24
22	BRCA1 germline mutation and glioblastoma development: report of cases. BMC Cancer, 2015, 15, 181.	2.6	22
23	Predictive and prognostic role of peripheral blood eosinophil count in triple-negative and hormone receptor-negative/HER2-positive breast cancer patients undergoing neoadjuvant treatment. Oncotarget, 2018, 9, 33719-33733.	1.8	18
24	Evaluation of BRCA1-related molecular features and microRNAs as prognostic factors for triple negative breast cancers. BMC Cancer, 2015, 15, 755.	2.6	17
25	VPS51 biallelic variants cause microcephaly with brain malformations: A confirmatory report. European Journal of Medical Genetics, 2019, 62, 103704.	1.3	15
26	Immunity and Breast Cancer: Focus on Eosinophils. Biomedicines, 2021, 9, 1087.	3.2	15
27	Constitutive activation of casein kinase 2 in glioblastomas: Absence of class restriction and broad therapeutic potential. International Journal of Oncology, 2016, 48, 2445-2452.	3.3	14
28	Prevalence of Histological Characteristics of Breast Cancer in Rwanda in Relation to Age and Tumor Stages. Hormones and Cancer, 2020, 11, 240-249.	4.9	14
29	Newborn screening of duchenne muscular dystrophy specifically targeting deletions amenable to exon-skipping therapy. Scientific Reports, 2021, 11, 3011.	3.3	14
30	Epilepsy Associates with Decreased HIF-1Î±/STAT5b Signaling in Glioblastoma. Cancers, 2019, 11, 41.	3.7	12
31	Innovative methodology for the identification of soluble biomarkers in fresh tissues. Oncotarget, 2018, 9, 10665-10680.	1.8	12
32	Two novel mutations of the CLDN16 gene cause familial hypomagnesaemia with hypercalciuria and nephrocalcinosis. CKJ: Clinical Kidney Journal, 2014, 7, 282-285.	2.9	10
33	Exploiting genomic surveillance to map the spatio-temporal dispersal of SARS-CoV-2 spike mutations in Belgium across 2020. Scientific Reports, 2021, 11, 18580.	3.3	10
34	Management of sickle cell disease: current practices and challenges in a northeastern region of the Democratic Republic of the Congo. Hematology, 2021, 26, 199-205.	1.5	8
35	Screening of germline mutations in young Rwandan patients with breast cancers. Molecular Genetics & Genomic Medicine, 2020, 8, e1500.	1.2	7
36	The EGFRvIII transcriptome in glioblastoma: A meta-omics analysis. Neuro-Oncology, 2022, 24, 429-441.	1.2	7

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37	Differences in plasma microRNA content impair microRNA-based signature for breast cancer diagnosis in cohorts recruited from heterogeneous environmental sites. Scientific Reports, 2021, 11, 11698.	3.3	7
38	Novel Loss of Function Variant in BCKDK Causes a Treatable Developmental and Epileptic Encephalopathy. International Journal of Molecular Sciences, 2022, 23, 2253.	4.1	7
39	Cytogenetic Studies of Rwandan Pediatric Patients Presenting with Global Developmental Delay, Intellectual Disability and/or Multiple Congenital Anomalies. Journal of Tropical Pediatrics, 2016, 62, 38-45.	1.5	5
40	Identification and frequencies of cystic fibrosis mutations in central Argentina. Clinical Biochemistry, 2016, 49, 154-160.	1.9	5
41	Neonatal Screening for Sickle Cell Disease in Belgium for More than 20 Years: An Experience for Comprehensive Care Improvement. International Journal of Neonatal Screening, 2018, 4, 37.	3.2	5
42	Case Report Series: Aggressive HR Deficient Colorectal Cancers Related to BRCA1 Pathogenic Germline Variants. Frontiers in Oncology, 2022, 12, 835581.	2.8	3
43	Genomic studies of multiple myeloma reveal an association between X chromosome alterations and genomic profile complexity. Genes Chromosomes and Cancer, 2017, 56, 18-27.	2.8	2
44	Does glucose-6-phosphate dehydrogenase deficiency worsen the clinical features of sickle cell disease? A multi-hospital-based cross-sectional study. Hematology, 2022, 27, 590-595.	1.5	1
45	Exome copy number variation detection: Use of a pool of unrelated healthy tissue as reference sample. Genetic Epidemiology, 2017, 41, 35-40.	1.3	0