

Marie Brevet

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

3,474
citations

172457

29
h-index

144013

57
g-index

62
all docs

62
docs citations

62
times ranked

6343
citing authors

#	ARTICLE	IF	CITATIONS
1	The nuclear deubiquitinase BAP1 is commonly inactivated by somatic mutations and 3p21.1 losses in malignant pleural mesothelioma. <i>Nature Genetics</i> , 2011, 43, 668-672.	21.4	617
2	SMARCA4 inactivation defines a group of undifferentiated thoracic malignancies transcriptionally related to BAF-deficient sarcomas. <i>Nature Genetics</i> , 2015, 47, 1200-1205.	21.4	252
3	High Expression of Transient Receptor Potential Channels in Human Breast Cancer Epithelial Cells and Tissues: Correlation with Pathological Parameters. <i>Cellular Physiology and Biochemistry</i> , 2011, 28, 813-822.	1.6	221
4	Assessment of asymptomatic liver fibrosis in alcoholic patients using fibroscan: prospective comparison with seven non-invasive laboratory tests. <i>Alimentary Pharmacology and Therapeutics</i> , 2008, 28, 1188-1198.	3.7	194
5	Assessment of EGFR Mutation Status in Lung Adenocarcinoma by Immunohistochemistry Using Antibodies Specific to the Two Major Forms of Mutant EGFR. <i>Journal of Molecular Diagnostics</i> , 2010, 12, 169-176.	2.8	186
6	Epigenetic prediction of response to anti-PD-1 treatment in non-small-cell lung cancer: a multicentre, retrospective analysis. <i>Lancet Respiratory Medicine</i> , 2018, 6, 771-781.	10.7	167
7	Integrative and comparative genomic analyses identify clinically relevant pulmonary carcinoid groups and unveil the supra-carcinoids. <i>Nature Communications</i> , 2019, 10, 3407.	12.8	132
8	SMARCA4-deficient Thoracic Sarcomas. <i>American Journal of Surgical Pathology</i> , 2019, 43, 455-465.	3.7	123
9	Detection of EGFR mutations in plasma DNA from lung cancer patients by mass spectrometry genotyping is predictive of tumor EGFR status and response to EGFR inhibitors. <i>Lung Cancer</i> , 2011, 73, 96-102.	2.0	121
10	Clinical and Histological Significance of Gadolinium Enhancement in Carotid Atherosclerotic Plaque. <i>Stroke</i> , 2012, 43, 3023-3028.	2.0	116
11	Constitutive activation of Stat5 promotes its cytoplasmic localization and association with PI3-kinase in myeloid leukemias. <i>Blood</i> , 2007, 109, 1678-1686.	1.4	108
12	DCC constrains tumour progression via its dependence receptor activity. <i>Nature</i> , 2012, 482, 534-537.	27.8	92
13	A Brief Report of Transformation From NSCLC to SCLC: Molecular and Therapeutic Characteristics. <i>Journal of Thoracic Oncology</i> , 2019, 14, 130-134.	1.1	92
14	BAP1 Is Altered by Copy Number Loss, Mutation, and/or Loss of Protein Expression in More Than 70% of Malignant Peritoneal Mesotheliomas. <i>Journal of Thoracic Oncology</i> , 2017, 12, 724-733.	1.1	67
15	Groove Pancreatitis and Pancreatic Heterotopia in the Minor Duodenal Papilla. <i>Pancreas</i> , 2005, 30, e92-e95.	1.1	59
16	Coactivation of Receptor Tyrosine Kinases in Malignant Mesothelioma as a Rationale for Combination Targeted Therapy. <i>Journal of Thoracic Oncology</i> , 2011, 6, 864-874.	1.1	57
17	Lysyl Oxidase Is a Strong Determinant of Tumor Cell Colonization in Bone. <i>Cancer Research</i> , 2017, 77, 268-278.	0.9	55
18	Redefining malignant pleural mesothelioma types as a continuum uncovers immune-vascular interactions. <i>EBioMedicine</i> , 2019, 48, 191-202.	6.1	55

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19	First-line autologous stem cell transplantation in primary CNS lymphoma. <i>European Journal of Haematology</i> , 2005, 75, 288-292.	2.2	54
20	Deregulation of 2 Potassium Channels in Pancreas Adenocarcinomas. <i>Pancreas</i> , 2009, 38, 649-654.	1.1	49
21	Chronic foot shock stress potentiates the influx of bone marrow-derived microglia into hippocampus. <i>Journal of Neuroscience Research</i> , 2010, 88, 1890-1897.	2.9	48
22	Cross-platform comparison for the detection of RAS mutations in cfDNA (ddPCR Biorad detection) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.8	46
23	Genomic copy number alterations in 33 malignant peritoneal mesothelioma analyzed by comparative genomic hybridization array. <i>Human Pathology</i> , 2016, 55, 72-82.	2.0	40
24	How Can Immune Checkpoint Inhibitors Cause Hyperprogression in Solid Tumors?. <i>Frontiers in Immunology</i> , 2020, 11, 492.	4.8	40
25	Bone, muscle, and metabolic parameters predict survival in patients with synchronous bone metastases from lung cancers. <i>Bone</i> , 2018, 108, 202-209.	2.9	38
26	DNA Methylation of K<sub>v</sub>1.3 Potassium Channel Gene Promoter is Associated with Poorly Differentiated Breast Adenocarcinoma. <i>Cellular Physiology and Biochemistry</i> , 2009, 24, 25-32.	1.6	37
27	Rectal stenosis caused by foreign body reaction to sodium polystyrene sulfonate crystals (Kayexalate). <i>Annals of Diagnostic Pathology</i> , 2007, 11, 217-219.	1.3	31
28	Mutational profiling of bone metastases from lung adenocarcinoma: results of a prospective study (POUMOS-TEC). <i>BoneKey Reports</i> , 2014, 3, 580.	2.7	31
29	Dietary exacerbation of metabolic stress leads to accelerated hepatic carcinogenesis in glycogen storage disease type Ia. <i>Journal of Hepatology</i> , 2018, 69, 1074-1087.	3.7	31
30	Evaluation of pre-analytical conditions and comparison of the performance of several digital PCR assays for the detection of major <i>EGFR</i> mutations in circulating DNA from non-small cell lung cancers: the CIRCAN_0 study. <i>Oncotarget</i> , 2017, 8, 87980-87996.	1.8	30
31	ERRÎ± promotes breast cancer cell dissemination to bone by increasing RANK expression in primary breast tumors. <i>Oncogene</i> , 2019, 38, 950-964.	5.9	25
32	Netrin-1 promotes naive pluripotency through Neo1 and Unc5b co-regulation of Wnt and MAPK signalling. <i>Nature Cell Biology</i> , 2020, 22, 389-400.	10.3	24
33	Multi-center real-world comparison of the fully automated Idyllaâ„¢ microsatellite instability assay with routine molecular methods and immunohistochemistry on formalin-fixed paraffin-embedded tissue of colorectal cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 478, 851-863.	2.8	23
34	Adult Hirschsprung's Disease Diagnosed During Forensic Autopsy. <i>Journal of Forensic Sciences</i> , 2006, 51, 1160-1163.	1.6	21
35	Progressive development of renal cysts in glycogen storage disease type I. <i>Human Molecular Genetics</i> , 2016, 25, 3784-3797.	2.9	20
36	Bone metastases from lung cancer: A paradigm for multidisciplinary onco-rheumatology management. <i>Joint Bone Spine</i> , 2019, 86, 185-194.	1.6	17

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37	Colonic pseudolipomatosis: clinical, endoscopic and pathological features in nine cases. <i>Gastroenterologie Clinique Et Biologique</i> , 2006, 30, 9-13.	0.9	15
38	Programmed cell death-ligand 1 (PD-L1) expression is associated with RAS/TP53 mutations in lung adenocarcinoma. <i>Lung Cancer</i> , 2018, 118, 62-68.	2.0	15
39	Profiling of circulating tumor DNA in plasma of non-small cell lung cancer patients, monitoring of epidermal growth factor receptor p.T790M mutated allelic fraction using beads, emulsion, amplification, and magnetics companion assay and evaluation in future application in mimicking circulating tumor cells. <i>Cancer Medicine</i> , 2019, 8, 3685-3697.	2.8	13
40	Frequency of MET exon 14 skipping mutations in non-small cell lung cancer according to technical approach in routine diagnosis: results from a real-life cohort of 2,369 patients. <i>Journal of Thoracic Disease</i> , 2020, 12, 2172-2178.	1.4	10
41	Myelofibrosis and cytopenia are not always malignant. <i>European Journal of Internal Medicine</i> , 2006, 17, 136-137.	2.2	8
42	Bone decalcification to assess programmed cell death ligand 1 expression in bone metastases of non-small cell lung cancers. <i>Journal of Bone Oncology</i> , 2020, 21, 100275.	2.4	8
43	Serum total periostin is an independent marker of overall survival in bone metastases of lung adenocarcinoma. <i>Journal of Bone Oncology</i> , 2021, 29, 100364.	2.4	8
44	Detection of acquired TERT amplification in addition to predisposing p53 and Rb pathways alterations in EGFR-mutant lung adenocarcinomas transformed into small-cell lung cancers. <i>Lung Cancer</i> , 2022, 167, 98-106.	2.0	6
45	The value of BRCA-associated protein 1 expression and cyclin-dependent kinase inhibitor 2A deletion to distinguish peritoneal malignant mesothelioma from peritoneal location of carcinoma in effusion cytology specimens. <i>Cytopathology</i> , 2020, 31, 5-11.	0.7	5
46	High level of apoptosis and low AKT activation in mass screening as opposed to standard neuroblastoma. <i>Histopathology</i> , 2010, 56, 607-616.	2.9	4
47	High <i>in vitro</i> and <i>in vivo</i> synergistic activity between mTORC1 and PLK1 inhibition in adenocarcinoma NSCLC. <i>Oncotarget</i> , 2021, 12, 859-872.	1.8	4
48	Cholesterol crystal embolization diagnosed on bladder transurethral resection. <i>Annals of Diagnostic Pathology</i> , 2005, 9, 231-233.	1.3	2
49	Comparative genetics of diffuse malignant mesothelioma tumors of the peritoneum and pleura, with focus on BAP1 expression. <i>Pleura and Peritoneum</i> , 2016, 1, 91-97.	1.2	2
50	A minimal standardized human bone marrow microphysiological system to assess resident cell behavior during normal and pathological processes. <i>Biomaterials Science</i> , 2022, 10, 485-498.	5.4	1
51	Métastases osseuses du cancer du poumon: un paradigme de la prise en charge pluridisciplinaire onco-rhumatologique. <i>Revue Du Rhumatisme (Edition Française)</i> , 2019, 86, 453-463.	0.0	0
52	Tuberous sclerosis complex: A rare etiology of multiple subsolid nodules. <i>Lung Cancer</i> , 2019, 134, 268-271.	2.0	0