

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	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
2	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
3	Multi-center real-world comparison of the fully automated Idylla [®] , [®] 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
4	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
5	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
6	The value of BRCA ¹ -associated protein 1 expression and cyclin ^D 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
7	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
8	How Can Immune Checkpoint Inhibitors Cause Hyperprogression in Solid Tumors?. <i>Frontiers in Immunology</i> , 2020, 11, 492.	4.8	40
9	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
10	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
11	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
12	M ^{etastases osseuses du cancer du poumon} : un paradigme de la prise en charge pluridisciplinaire onco-rhumatologique. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2019, 86, 453-463.	0.0	0
13	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
14	Tuberous sclerosis complex: A rare etiology of multiple subsolid nodules. <i>Lung Cancer</i> , 2019, 134, 268-271.	2.0	0
15	Redefining malignant pleural mesothelioma types as a continuum uncovers immune-vascular interactions. <i>EBioMedicine</i> , 2019, 48, 191-202.	6.1	55
16	SMARCA4-deficient Thoracic Sarcomas. <i>American Journal of Surgical Pathology</i> , 2019, 43, 455-465.	3.7	123
17	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
18	ERR ¹ 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

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19	Bone metastases from lung cancer: A paradigm for multidisciplinary onco-rheumatology management. <i>Joint Bone Spine</i> , 2019, 86, 185-194.	1.6	17
20	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
21	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
22	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
23	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
24	Cross-platform comparison for the detection of RAS mutations in cfDNA (ddPCR Biorad detection) <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50</i>	1.8	46
25	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
26	Lysyl Oxidase Is a Strong Determinant of Tumor Cell Colonization in Bone. <i>Cancer Research</i> , 2017, 77, 268-278.	0.9	55
27	Evaluation of pre-analytical conditions and comparison of the performance of several digital PCR assays for the detection of major EGFR mutations in circulating DNA from non-small cell lung cancers: the CIRCAN_0 study. <i>Oncotarget</i> , 2017, 8, 87980-87996.	1.8	30
28	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
29	Progressive development of renal cysts in glycogen storage disease type I. <i>Human Molecular Genetics</i> , 2016, 25, 3784-3797.	2.9	20
30	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
31	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
32	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
33	DCC constrains tumour progression via its dependence receptor activity. <i>Nature</i> , 2012, 482, 534-537.	27.8	92
34	Clinical and Histological Significance of Gadolinium Enhancement in Carotid Atherosclerotic Plaque. <i>Stroke</i> , 2012, 43, 3023-3028.	2.0	116
35	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
36	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

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37	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
38	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
39	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
40	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
41	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
42	DNA Methylation of <i>KCC1</i> Potassium Channel Gene Promoter is Associated with Poorly Differentiated Breast Adenocarcinoma. <i>Cellular Physiology and Biochemistry</i> , 2009, 24, 25-32.	1.6	37
43	Deregulation of 2 Potassium Channels in Pancreas Adenocarcinomas. <i>Pancreas</i> , 2009, 38, 649-654.	1.1	49
44	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
45	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
46	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
47	Myelofibrosis and cytopenia are not always malignant. <i>European Journal of Internal Medicine</i> , 2006, 17, 136-137.	2.2	8
48	Adult Hirschsprung's Disease Diagnosed During Forensic Autopsy. <i>Journal of Forensic Sciences</i> , 2006, 51, 1160-1163.	1.6	21
49	Colonic pseudolipomatosis: clinical, endoscopic and pathological features in nine cases. <i>Gastroenterologie Clinique Et Biologique</i> , 2006, 30, 9-13.	0.9	15
50	Groove Pancreatitis and Pancreatic Heterotopia in the Minor Duodenal Papilla. <i>Pancreas</i> , 2005, 30, e92-e95.	1.1	59
51	First-line autologous stem cell transplantation in primary CNS lymphoma. <i>European Journal of Haematology</i> , 2005, 75, 288-292.	2.2	54
52	Cholesterol crystal embolization diagnosed on bladder transurethral resection. <i>Annals of Diagnostic Pathology</i> , 2005, 9, 231-233.	1.3	2