

Antoine Galmiche

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

2,925
citations

218677

26
h-index

182427

51
g-index

86
all docs

86
docs citations

86
times ranked

4297
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron-dependent cell death of hepatocellular carcinoma cells exposed to sorafenib. <i>International Journal of Cancer</i> , 2013, 133, 1732-1742.	5.1	426
2	The retinoblastoma (Rb) protein regulates ferroptosis induced by sorafenib in human hepatocellular carcinoma cells. <i>Cancer Letters</i> , 2015, 356, 971-977.	7.2	294
3	Conformation, Localization, and Integrin Binding of Talin Depend on Its Interaction with Phosphoinositides. <i>Journal of Biological Chemistry</i> , 2001, 276, 21217-21227.	3.4	283
4	Sorafenib induces ferroptosis in human cancer cell lines originating from different solid tumors. <i>Anticancer Research</i> , 2014, 34, 6417-22.	1.1	197
5	Alpha-fetoprotein (AFP): A multi-purpose marker in hepatocellular carcinoma. <i>Clinica Chimica Acta</i> , 2016, 463, 39-44.	1.1	194
6	EGFR activation is a potential determinant of primary resistance of hepatocellular carcinoma cells to sorafenib. <i>International Journal of Cancer</i> , 2012, 131, 2961-2969.	5.1	137
7	Metallothionein-1 as a biomarker of altered redox metabolism in hepatocellular carcinoma cells exposed to sorafenib. <i>Molecular Cancer</i> , 2016, 15, 38.	19.2	97
8	New biological perspectives for the improvement of the efficacy of sorafenib in hepatocellular carcinoma. <i>Cancer Letters</i> , 2014, 346, 159-162.	7.2	72
9	<i>Helicobacter pylori</i> VacA Toxin/Subunit p34: Targeting of an Anion Channel to the Inner Mitochondrial Membrane. <i>PLoS Pathogens</i> , 2010, 6, e1000878.	4.7	70
10	Gastric cell apoptosis and <i>H. pylori</i> : has the main function of VacA finally been identified?. <i>Trends in Microbiology</i> , 2003, 11, 410-413.	7.7	61
11	Reversible Membrane Interaction of BAD Requires two C-terminal Lipid Binding Domains in Conjunction with 14-3-3 Protein Binding. <i>Journal of Biological Chemistry</i> , 2006, 281, 17321-17336.	3.4	56
12	A pan-cancer analysis of the human tumor coagulome and its link to the tumor immune microenvironment. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 923-933.	4.2	52
13	BAD, a Proapoptotic Member of the BCL2 Family, Is a Potential Therapeutic Target in Hepatocellular Carcinoma. <i>Molecular Cancer Research</i> , 2010, 8, 1116-1125.	3.4	50
14	Shigella Mediated Depletion of Macrophages in a Murine Breast Cancer Model Is Associated with Tumor Regression. <i>PLoS ONE</i> , 2010, 5, e9572.	2.5	48
15	Coagulome and the tumor microenvironment: an actionable interplay. <i>Trends in Cancer</i> , 2022, 8, 369-383.	7.4	44
16	Targeting of <i>Helicobacter pylori</i> VacA to mitochondria. <i>Gut Microbes</i> , 2010, 1, 392-395.	9.8	43
17	Caspase-1 activation by Salmonella. <i>Trends in Cell Biology</i> , 2003, 13, 204-209.	7.9	36
18	A gene expression profile associated with perineural invasion identifies a subset of HNSCC at risk of post-surgical recurrence. <i>Oral Oncology</i> , 2018, 86, 53-60.	1.5	35

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19	Procalcitonin and intestinal ischemia: A review of the literature. <i>World Journal of Gastroenterology</i> , 2014, 20, 17773-17778.	3.3	35
20	Upregulation of BAD, a pro-apoptotic protein of the BCL2 family, in vascular smooth muscle cells exposed to uremic conditions. <i>Biochemical and Biophysical Research Communications</i> , 2012, 417, 479-483.	2.1	34
21	Oxidized low density lipoprotein inhibits phosphate signaling and phosphate-induced mineralization in osteoblasts. Involvement of oxidative stress. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010, 1802, 1013-1019.	3.8	30
22	Role of the unfolded protein response in tumor cell characteristics and cancer outcome. <i>Current Opinion in Oncology</i> , 2017, 29, 41-47.	2.4	30
23	Protein biosynthesis, a target of sorafenib, interferes with the unfolded protein response (UPR) and ferroptosis in hepatocellular carcinoma cells. <i>Oncotarget</i> , 2018, 9, 8400-8414.	1.8	30
24	Effect of <i>Helicobacter pylori</i> on Polymorphonuclear Leukocyte Migration across Polarized T84 Epithelial Cell Monolayers: Role of Vacuolating Toxin VacA and <i>cag</i> Pathogenicity Island. <i>Infection and Immunity</i> , 2000, 68, 5225-5233.	2.2	28
25	Transcriptome dysregulation by anthrax lethal toxin plays a key role in induction of human endothelial cell cytotoxicity. <i>Cellular Microbiology</i> , 2010, 12, 891-905.	2.1	28
26	Isoform-specific Interaction of C-RAF with Mitochondria. <i>Journal of Biological Chemistry</i> , 2008, 283, 14857-14866.	3.4	27
27	The kinase-inhibitor sorafenib inhibits multiple steps of the Hepatitis C Virus infectious cycle in vitro. <i>Antiviral Research</i> , 2015, 118, 93-102.	4.1	27
28	Neurotensin regulation induces overexpression and activation of EGFR in HCC and restores response to erlotinib and sorafenib. <i>Cancer Letters</i> , 2017, 388, 73-84.	7.2	27
29	SLC7A11 as a biomarker and therapeutic target in HPV-positive head and neck Squamous Cell Carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 1083-1087.	2.1	24
30	C-RAF activation promotes BAD poly-ubiquitylation and turn-over by the proteasome. <i>Biochemical and Biophysical Research Communications</i> , 2008, 370, 552-556.	2.1	23
31	Chain-dependent photocytotoxicity of tricationic porphyrin conjugates and related mechanisms of cell death in proliferating human skin keratinocytes. <i>Biochemical Pharmacology</i> , 2010, 80, 1373-1385.	4.4	23
32	Alpha-fetoprotein is a biomarker of unfolded protein response and altered proteostasis in hepatocellular carcinoma cells exposed to sorafenib. <i>Cancer Letters</i> , 2016, 370, 242-249.	7.2	22
33	RAF kinases and mitochondria. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2007, 1773, 1256-1262.	4.1	19
34	Perineural invasion in head and neck squamous cell carcinoma: background, mechanisms, and prognostic implications. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2020, 28, 90-95.	1.8	19
35	Mathematical modelling unveils the essential role of cellular phosphatases in the inhibition of RAF-MEK-ERK signalling by sorafenib in hepatocellular carcinoma cells. <i>Cancer Letters</i> , 2017, 392, 1-8.	7.2	17
36	ERK1/2 signaling regulates the immune microenvironment and macrophage recruitment in glioblastoma. <i>Bioscience Reports</i> , 2019, 39, .	2.4	17

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37	Farnesyltransferase inhibitor R115777 protects against vascular disease in uremic mice. <i>Atherosclerosis</i> , 2013, 229, 42-51.	0.8	16
38	Vasoplegia After Cardiac Surgery Is Associated With Endothelial Glycocalyx Alterations. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 900-905.	1.3	16
39	Evaluation of individual sensitivity of head and neck squamous cell carcinoma to cetuximab by short-term culture of tumor slices. <i>Head and Neck</i> , 2016, 38, E911-5.	2.0	15
40	Short-term culture of tumour slices reveals the heterogeneous sensitivity of human head and neck squamous cell carcinoma to targeted therapies. <i>BMC Cancer</i> , 2016, 16, 273.	2.6	15
41	Identification of SLAMF3 (CD229) as an Inhibitor of Hepatocellular Carcinoma Cell Proliferation and Tumour Progression. <i>PLoS ONE</i> , 2013, 8, e82918.	2.5	13
42	Polycomb group protein Bmi1 negatively regulates IL-10 expression in activated macrophages. <i>Immunology and Cell Biology</i> , 2011, 89, 812-816.	2.3	12
43	A three-gene expression signature associated with positive surgical margins in tongue squamous cell carcinomas: Predicting surgical resectability from tumour biology?. <i>Oral Oncology</i> , 2019, 94, 115-120.	1.5	12
44	Molecular Landscape of the Coagulome of Oral Squamous Cell Carcinoma. <i>Cancers</i> , 2022, 14, 460.	3.7	12
45	Heterogeneous sensitivity of hepatocellular carcinoma to sorafenib revealed by the short-term culture of tumor fragments. <i>Anticancer Research</i> , 2013, 33, 1415-20.	1.1	12
46	Squamous Cell Carcinoma Antigen-encoding Genes SERPINB3/B4 as Potentially Useful Markers for the Stratification of HNSCC Tumours. <i>Anticancer Research</i> , 2018, 38, 1343-1352.	1.1	11
47	The Bcl-2 Homology Domain 3 (BH3) Mimetic ABT-737 Reveals the Dynamic Regulation of Bad, a Proapoptotic Protein of the Bcl-2 Family, by Bcl-xL. <i>Molecular Pharmacology</i> , 2011, 79, 997-1004.	2.3	10
48	A molecular insight into the phototoxic reactions observed with vemurafenib, a first-line drug against metastatic melanoma. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 2119-2127.	2.9	10
49	Genomics and precision surgery for head and neck squamous cell carcinoma. <i>Cancer Letters</i> , 2020, 481, 45-54.	7.2	10
50	Biomarkers of apoptosis and necrosis in patients with hepatocellular carcinoma treated with sorafenib. <i>Anticancer Research</i> , 2015, 35, 1803-8.	1.1	10
51	3D Coculture Models Underline Metastatic Melanoma Cell Sensitivity to Vemurafenib. <i>Tissue Engineering - Part A</i> , 2019, 25, 1116-1126.	3.1	9
52	Contribution of Genomics to the Surgical Management and Study of Oral Cancer. <i>Annals of Surgical Oncology</i> , 2021, 28, 5842-5854.	1.5	9
53	Interplay Between Membrane Lipid Peroxidation and Photoproduct Formation in the Ultraviolet A-Induced Phototoxicity of Vemurafenib in Skin Keratinocytes. <i>Toxicological Sciences</i> , 2016, 154, 289-295.	3.1	8
54	Impact and Relevance of the Unfolded Protein Response in HNSCC. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2654.	4.1	8

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55	DNA damage response- and JAK-dependent regulation of PD-L1 expression in head and neck squamous cell carcinoma (HNSCC) cells exposed to 5-fluorouracil (5-FU). <i>Translational Oncology</i> , 2021, 14, 101110.	3.7	8
56	Early decrease in serum amphiregulin or vascular endothelial growth factor levels predicts sorafenib efficacy in hepatocellular carcinoma. <i>Oncology Reports</i> , 2018, 41, 2041-2050.	2.6	6
57	A pan-cancer study of the transcriptional regulation of uricogenesis in human tumours: pathological and pharmacological correlates. <i>Bioscience Reports</i> , 2018, 38, .	2.4	6
58	Targeting the Unfolded Protein Response as a Potential Therapeutic Strategy in Renal Carcinoma Cells Exposed to Cyclosporine A. <i>Anticancer Research</i> , 2017, 37, 1049-1058.	1.1	5
59	CD44, γ -H2AX, and p-ATM Expressions in Short-Term Ex Vivo Culture of Tumour Slices Predict the Treatment Response in Patients with Oral Squamous Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 877.	4.1	5
60	Probing Tumour Proteostasis and the UPR with Serum Markers. <i>Trends in Cancer</i> , 2016, 2, 219-221.	7.4	4
61	Combining genomic analyses with tumour-derived slice cultures for the characterization of an EGFR-activating kinase mutation in a case of glioblastoma. <i>BMC Cancer</i> , 2018, 18, 964.	2.6	4
62	The coagulome of Head and Neck Squamous Cell Carcinoma. <i>Oral Oncology</i> , 2021, 114, 105068.	1.5	3
63	Personalization of the medical treatment of solid tumours using patient-derived tumour explants (Review). <i>International Journal of Oncology</i> , 2016, 48, 895-899.	3.3	2
64	Therapeutic Perspectives for the Perioperative Period in Oral Squamous Cell Carcinoma (OSCC). <i>Frontiers in Oral Health</i> , 2021, 2, 764386.	3.0	2
65	Sorafenib and the medical treatment of hepatocellular carcinoma. <i>Journal of Solid Tumors</i> , 2011, 1, .	0.1	1
66	Resensitization to Nivolumab after Intratumoral Chemotherapy in Recurrent Head and Neck Squamous Cell Cancer: A Report of 2 Cases. <i>Case Reports in Oncology</i> , 2020, 13, 835-842.	0.7	1
67	Analysis of Mesencephalic Astrocyte-derived Neurotrophic Factor in Multiple Myeloma. <i>Anticancer Research</i> , 2021, 41, 4305-4312.	1.1	1
68	Ferroptosis in Liver Disease. , 2019, , 239-248.		1
69	Ferroptosis. , 2014, , 1-4.		1
70	Bacterial toxins and mitochondria. , 2006, , 188-201.		0
71	Bradykinin Receptors. , 2012, , 197-203.		0
72	Su1249 Evaluation of NT-proBNP in Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2015, 148, S-451.	1.3	0

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73	The endless SEARCH for a better medical treatment of advanced hepatocellular carcinoma. Clinics and Research in Hepatology and Gastroenterology, 2015, 39, 535-537.	1.5	0
74	Impact d'un algorithme basé sur la procalcitonine dans la prise en charge des occlusions graisseuses sur brides. Journal De Chirurgie Viscérale, 2017, 154, 241-247.	0.0	0
75	A potential role of the unfolded protein response in post-transplant cancer. Clinical Science, 2017, 131, 1429-1436.	4.3	0
76	ASO Visual Abstract: Contribution of Genomics to the Surgical Management and Study of Oral Cancer. Annals of Surgical Oncology, 2021, 28, 423-423.	1.5	0
77	Ferroptosis. , 2014, , 1709-1711.		0
78	Procalcitonin serum levels in patients with stage IV non-small cell lung cancer in first line of chemotherapy. , 2016, , .		0
79	BCL-2 Family. , 2018, , 537-544.		0
80	Targeting coagulation to unlock antitumor immunity?. Oncolmmunology, 2022, 11, 2045696.	4.6	0
81	Principe et applicabilité de la chirurgie de précision aux cancers de la tête et du cou. Medecine/Sciences, 2022, 38, 562-569.	0.2	0