

Amandine Hurbin

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,889
citations

236925
25
h-index

254184
43
g-index

59
all docs

59
docs citations

59
times ranked

3165
citing authors

#	ARTICLE	IF	CITATIONS
1	Side-effects of a systemic injection of linear polyethylenimine-DNA complexes. <i>Journal of Gene Medicine</i> , 2002, 4, 84-91.	2.8	363
2	Clustering and Internalization of Integrin $\alpha_2\beta_3$ With a Tetrameric RGD-synthetic Peptide. <i>Molecular Therapy</i> , 2009, 17, 837-843.	8.2	148
3	The multiple roles of amphiregulin in human cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2011, 1816, 119-131.	7.4	148
4	The V_{1a} and V_{1b} , But Not V_{2} , Vasopressin Receptor Genes Are Expressed in the Supraoptic Nucleus of the Rat Hypothalamus, and the Transcripts Are Essentially Colocalized in the Vasopressinergic Magnocellular Neurons. <i>Endocrinology</i> , 1998, 139, 4701-4707.	2.8	89
5	Inhibition of Apoptosis by Amphiregulin via an Insulin-like Growth Factor-1 Receptor-dependent Pathway in Non-small Cell Lung Cancer Cell Lines. <i>Journal of Biological Chemistry</i> , 2002, 277, 49127-49133.	3.4	82
6	Verteporfin-Loaded Lipid Nanoparticles Improve Ovarian Cancer Photodynamic Therapy In Vitro and In Vivo. <i>Cancers</i> , 2019, 11, 1760.	3.7	64
7	Anti-tumor efficacy of hyaluronan-based nanoparticles for the co-delivery of drugs in lung cancer. <i>Journal of Controlled Release</i> , 2018, 275, 117-128.	9.9	63
8	Pharmacological characterization of volume-sensitive, taurine permeable anion channels in rat supraoptic glial cells. <i>British Journal of Pharmacology</i> , 2000, 130, 1976-1982.	5.4	55
9	Current trends in protein acetylation analysis. <i>Expert Review of Proteomics</i> , 2019, 16, 139-159.	3.0	51
10	The PI3K/AKT pathway promotes gefitinib resistance in mutant <i>KRAS</i> lung adenocarcinoma by a deacetylase-dependent mechanism. <i>International Journal of Cancer</i> , 2014, 134, 2560-2571.	5.1	50
11	Amphiregulin Promotes BAX Inhibition and Resistance to Gefitinib in Non-small-cell Lung Cancers. <i>Molecular Therapy</i> , 2010, 18, 528-535.	8.2	49
12	Targeting CD44 receptor-positive lung tumors using polysaccharide-based nanocarriers: Influence of nanoparticle size and administration route. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 921-932.	3.3	45
13	Insulin-like growth factor-1 receptor inhibition overcomes gefitinib resistance in mucinous lung adenocarcinoma. <i>Journal of Pathology</i> , 2011, 225, 83-95.	4.5	43
14	Caffeine Sensitizes Human H358 Cell Line to p53-mediated Apoptosis by Inducing Mitochondrial Translocation and Conformational Change of BAX Protein. <i>Journal of Biological Chemistry</i> , 2001, 276, 38980-38987.	3.4	40
15	Plasma Circulating Tumor DNA Levels for the Monitoring of Melanoma Patients: Landscape of Available Technologies and Clinical Applications. <i>BioMed Research International</i> , 2017, 2017, 1-8.	1.9	39
16	Cooperation of Amphiregulin and Insulin-like Growth Factor-1 Inhibits Bax- and Bad-mediated Apoptosis via a Protein Kinase C-dependent Pathway in Non-small Cell Lung Cancer Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 19757-19767.	3.4	38
17	Amphiregulin Promotes Resistance to Gefitinib in NonSmall Cell Lung Cancer Cells by Regulating Ku70 Acetylation. <i>Molecular Therapy</i> , 2010, 18, 536-543.	8.2	38
18	Near-infrared fluorescence imaging-guided surgery improves recurrence-free survival rate in novel orthotopic animal model of head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2016, 38, E246-55.	2.0	33

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19	Synergistic activity of vorinostat combined with gefitinib but not with sorafenib in mutant KRAS human non-small cell lung cancers and hepatocarcinoma. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 6843-6855.	2.0	30
20	Quantitative Proteomic Approach to Understand Metabolic Adaptation in Non-Small Cell Lung Cancer. <i>Journal of Proteome Research</i> , 2014, 13, 4695-4704.	3.7	28
21	LIM Kinase Inhibitor Pyr1 Reduces the Growth and Metastatic Load of Breast Cancers. <i>Cancer Research</i> , 2016, 76, 3541-3552.	0.9	28
22	The V1a and V1b, But Not V2, Vasopressin Receptor Genes Are Expressed in the Supraoptic Nucleus of the Rat Hypothalamus, and the Transcripts Are Essentially Colocalized in the Vasopressinergic Magnocellular Neurons. <i>Endocrinology</i> , 1998, 139, 4701-4707.	2.8	28
23	Targeted delivery of a proapoptotic peptide to tumors <i>in vivo</i> . <i>Journal of Drug Targeting</i> , 2011, 19, 582-588.	4.4	27
24	Role of near-infrared fluorescence imaging in head and neck cancer surgery: from animal models to humans. <i>European Archives of Oto-Rhino-Laryngology</i> , 2015, 272, 2593-2600.	1.6	27
25	Expression of the Genes Encoding the Vasopressin-Activated Calcium-Mobilizing Receptor and the Dual Angiotensin II/Vasopressin Receptor in the Rat Central Nervous System. <i>Journal of Neuroendocrinology</i> , 2001, 12, 677-684.	2.6	26
26	A Recombinant Fungal Lectin for Labeling Truncated Glycans on Human Cancer Cells. <i>PLoS ONE</i> , 2015, 10, e0128190.	2.5	25
27	Inhibition of Apoptosis by Amphiregulin via an Insulin-like Growth Factor-1 Receptor-Dependent Pathway in Non-Small Cell Lung Cancer Cell Lines. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 354-357.	3.8	23
28	Nuclear translocation of IGF1R by intracellular amphiregulin contributes to the resistance of lung tumour cells to EGFR-TKI. <i>Cancer Letters</i> , 2018, 420, 146-155.	7.2	20
29	The Vasopressin Receptors Colocalize with Vasopressin in the Magnocellular Neurons of the Rat Supraoptic Nucleus and Are Modulated by Water Balance. <i>Endocrinology</i> , 2002, 143, 456-466.	2.8	20
30	Cell cycle arrest is sufficient for p53-mediated tumor regression. <i>Gene Therapy</i> , 2001, 8, 1705-1712.	4.5	19
31	Systemic Delivery of Tumor-Targeted Bax-Derived Membrane-Active Peptides for the Treatment of Melanoma Tumors in a Humanized SCID Mouse Model. <i>Molecular Therapy</i> , 2017, 25, 534-546.	8.2	18
32	The pyrrolopyrimidine colchicine-binding site agent PP-13 reduces the metastatic dissemination of invasive cancer cells in vitro and in vivo. <i>Biochemical Pharmacology</i> , 2019, 160, 1-13.	4.4	17
33	Photodynamic Diagnosis and Therapy for Peritoneal Carcinomatosis: Emerging Perspectives. <i>Cancers</i> , 2020, 12, 2491.	3.7	17
34	Tubulin Beta-3 Chain as a New Candidate Protein Biomarker of Human Skin Aging: A Preliminary Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-21.	4.0	16
35	Identification of pyrrolopyrimidine derivative PP-13 as a novel microtubule-destabilizing agent with promising anticancer properties. <i>Scientific Reports</i> , 2017, 7, 10209.	3.3	16
36	Stapled peptide targeting the CDK4/Cyclin D interface combined with Abemaciclib inhibits KRAS mutant lung cancer growth. <i>Theranostics</i> , 2020, 10, 2008-2028.	10.0	15

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37	The increasing role of amphiregulin in non-small cell lung cancer. <i>Pathologie Et Biologie</i> , 2009, 57, 511-512.	2.2	14
38	Role of near-infrared fluorescence imaging in the resection of metastatic lymph nodes in an optimized orthotopic animal model of HNSCC. <i>European Annals of Otorhinolaryngology, Head and Neck Diseases</i> , 2015, 132, 337-342.	0.7	10
39	A large scale proteome analysis of the gefitinib primary resistance overcome by KDAC inhibition in KRAS mutated adenocarcinoma cells overexpressing amphiregulin. <i>Journal of Proteomics</i> , 2019, 195, 114-124.	2.4	10
40	Analysis of Astroglial Secretomic Profile in the Mecp2-Deficient Male Mouse Model of Rett Syndrome. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4316.	4.1	7
41	Quantitative Proteomic Approach Reveals Altered Metabolic Pathways in Response to the Inhibition of Lysine Deacetylases in A549 Cells under Normoxia and Hypoxia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3378.	4.1	3
42	101: Identification of differential pathways in mucinous and non-mucinous subtypes of lung adenocarcinoma suggested new therapeutic strategies. <i>Bulletin Du Cancer</i> , 2010, 97, S81-S82.	1.6	2
43	Nuclear translocation of IGF-1R by amphiregulin: a regulator of the response of lung adenocarcinoma to EGFR-TKI?. <i>European Journal of Cancer</i> , 2016, 61, S125.	2.8	2
44	Tumor-Specific Imaging with Angiostamp800 or Bevacizumab-IRDye 800CW Improves Fluorescence-Guided Surgery over Indocyanine Green in Peritoneal Carcinomatosis. <i>Biomedicines</i> , 2022, 10, 1059.	3.2	2
45	792: Polysaccharide-based nanocarriers targeting CD44 for lung cancer treatment. <i>European Journal of Cancer</i> , 2014, 50, S191.	2.8	1
46	210 Identification and characterization of amphiregulin as a new biomarker of resistance to gefitinib in non-small cell lung cancers. <i>European Journal of Cancer, Supplement</i> , 2010, 8, 55.	2.2	0
47	495: AKT and gefitinib resistance in mutant KRAS non-small cell lung cancers through mechanisms dependent of acetylation. <i>European Journal of Cancer</i> , 2014, 50, S119.	2.8	0
48	R��le de lâ€™imagerie de fluorescence proche infrarouge dans la r��section des ad��nopathies m��tastatiques dans un mod��le animal orthotopique optimis�� des cancers des VADS. <i>Annales Francaises D'Oto-Rhino-Laryngologie Et De Pathologie Cervico-Faciale</i> , 2015, 132, 312-317.	0.0	0
49	Polysaccharide-based nanocarriers targeting CD44 for lung cancer treatment. <i>Revue Des Maladies Respiratoires</i> , 2015, 32, 323.	1.7	0
50	High throughput screening to identify new compounds with proapoptotic activity in resistant lung cancer cells. <i>Revue Des Maladies Respiratoires</i> , 2015, 32, 324.	1.7	0
51	A miniaturized imaging system for optical guided surgery of head and neck cancer. <i>Proceedings of SPIE</i> , 2015, , .	0.8	0
52	Identification of a pyrrolo-pyrimidin derivative to overcome the resistance to apoptosis in non-small cell lung cancer cells. <i>European Journal of Cancer</i> , 2016, 61, S140.	2.8	0
53	Abstract 5399: Anti-cancer activity of a new LIM-Kinases inhibitor: â€œLIM-Pyr1â€, 2015, , .		0