

Elly De Vlieghere

List of Publications by Year in descending order

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23
papers

479
citations

759055

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1031
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiotherapy-Activated Cancer-Associated Fibroblasts Promote Tumor Progression through Paracrine IGF1R Activation. <i>Cancer Research</i> , 2018, 78, 659-670.	0.4	107
2	Differential regulation of extracellular matrix protein expression in carcinoma-associated fibroblasts by TGF- β 1 regulates cancer cell spreading but not adhesion. <i>Oncoscience</i> , 2014, 1, 634-648.	0.9	40
3	MISpheroid: a knowledgebase and transparency tool for minimum information in spheroid identity. <i>Nature Methods</i> , 2021, 18, 1294-1303.	9.0	38
4	Cancer-associated fibroblasts as target and tool in cancer therapeutics and diagnostics. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2015, 467, 367-382.	1.4	37
5	Tumor-environment biomimetics delay peritoneal metastasis formation by deceiving and redirecting disseminated cancer cells. <i>Biomaterials</i> , 2015, 54, 148-157.	5.7	34
6	Heterocellular 3D scaffolds as biomimetic to recapitulate the tumor microenvironment of peritoneal metastases <i>in vitro</i> and <i>in vivo</i> . <i>Biomaterials</i> , 2018, 158, 95-105.	5.7	34
7	Impact of neoadjuvant therapy on cancer-associated fibroblasts in rectal cancer. <i>Radiotherapy and Oncology</i> , 2015, 116, 449-454.	0.3	33
8	Tunable self-assembled nanogels composed of well-defined thermoresponsive hyaluronic acid-polymer conjugates. <i>Journal of Materials Chemistry B</i> , 2013, 1, 3883.	2.9	31
9	Hypoxia imaging with ^{18}F -FAZA PET/CT predicts radiotherapy response in esophageal adenocarcinoma xenografts. <i>Radiation Oncology</i> , 2018, 13, 39.	1.2	22
10	Data on <i>in vivo</i> selection of SK-OV-3 Luc ovarian cancer cells and intraperitoneal tumor formation with low inoculation numbers. <i>Data in Brief</i> , 2016, 6, 542-549.	0.5	20
11	Localization and Expression of Nuclear Factor of Activated T-Cells 5 in Myoblasts Exposed to Pro-inflammatory Cytokines or Hyperosmolar Stress and in Biopsies from Myositis Patients. <i>Frontiers in Physiology</i> , 2018, 9, 126.	1.3	14
12	Glucocorticoids indirectly decrease colon cancer cell proliferation and invasion via effects on cancer-associated fibroblasts. <i>Experimental Cell Research</i> , 2018, 362, 332-342.	1.2	13
13	Preclinical activity of melflufen (J1) in ovarian cancer. <i>Oncotarget</i> , 2016, 7, 59322-59335.	0.8	13
14	Laser ablation-tandem ICP-mass spectrometry (LA-ICP-MS/MS) imaging of iron oxide nanoparticles in Ca-rich gelatin microspheres. <i>Journal of Analytical Atomic Spectrometry</i> , 2019, 34, 1846-1855.	1.6	11
15	Bio-hybrid Tumor Cell-templated Capsules: A Generic Formulation Strategy for Tumor Associated Antigens in View of Immune Therapy. <i>Advanced Functional Materials</i> , 2014, 24, 7139-7150.	7.8	10
16	Age and cellular context influence rectal prolapse formation in mice with caecal wall colorectal cancer xenografts. <i>Oncotarget</i> , 2016, 7, 75603-75615.	0.8	6
17	Targeting Polo-like kinase 1 and TRAIL enhances apoptosis in non-small cell lung cancer. <i>Oncotarget</i> , 2018, 9, 28731-28744.	0.8	5
18	ADAM-17/FHL2 colocalisation suggests interaction and role of these proteins in colorectal cancer. <i>Tumor Biology</i> , 2017, 39, 101042831769502.	0.8	4

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19	Improved xenograft efficiency of esophageal adenocarcinoma cell lines through in vivo selection. <i>Oncology Reports</i> , 2017, 38, 71-81.	1.2	3
20	Some diffuse large B cell lymphomas (<scp>DLBCL</scp>s) present with cloneâ€dependent <scp>TTF</scp>â€1 positivity. <i>Histopathology</i> , 2018, 72, 1228-1230.	1.6	3
21	Hypoxia imaging using 18F-FAZA PET/CT to predict radioresistance and guide hypoxic modification with nimorazole in esophageal adenocarcinoma xenografts. <i>Annals of Oncology</i> , 2017, 28, iii13-iii15.	0.6	1
22	Quantitative evaluation of single cell spread on collagen matrices. <i>Experimental Cell Research</i> , 2016, 349, 168-178.	1.2	0
23	Dissemination and adhesion of peritoneal cancer cells to the peritoneal wall. , 2015, , 71-82.		0