

Johanna M Tuomela

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9283673/publications.pdf>

Version: 2024-02-01

46
papers

807
citations

471061
17
h-index

525886
27
g-index

46
all docs

46
docs citations

46
times ranked

1410
citing authors

#	ARTICLE	IF	CITATIONS
1	FGF β is involved in bone metastasis of prostate cancer. <i>International Journal of Cancer</i> , 2008, 123, 22-31.	2.3	76
2	Multiple Cellular Mechanisms Related to Cyclin A1 in Prostate Cancer Invasion and Metastasis. <i>Journal of the National Cancer Institute</i> , 2008, 100, 1022-1036.	3.0	76
3	Pim Kinases Promote Migration and Metastatic Growth of Prostate Cancer Xenografts. <i>PLoS ONE</i> , 2015, 10, e0130340.	1.1	56
4	Low TLR9 expression defines an aggressive subtype of triple-negative breast cancer. <i>Breast Cancer Research and Treatment</i> , 2012, 135, 481-493.	1.1	50
5	CD73 facilitates EMT progression and promotes lung metastases in triple-negative breast cancer. <i>Scientific Reports</i> , 2021, 11, 6035.	1.6	42
6	Alendronate decreases orthotopic PC-3 prostate tumor growth and metastasis to prostate-draining lymph nodes in nude mice. <i>BMC Cancer</i> , 2008, 8, 81.	1.1	37
7	DNA from dead cancer cells induces TLR9-mediated invasion and inflammation in living cancer cells. <i>Breast Cancer Research and Treatment</i> , 2013, 142, 477-487.	1.1	31
8	Estrogen receptor α and sex steroid hormones regulate Toll-like receptor-9 expression and invasive function in human breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2012, 132, 411-419.	1.1	30
9	Chronic nonbacterial prostate inflammation in a rat model is associated with changes of gut microbiota that can be modified with a galactoglucomannan-rich hemicellulose extract in the diet. <i>BJU International</i> , 2019, 123, 899-908.	1.3	29
10	Lipid Bilayer-Gated Mesoporous Silica Nanocarriers for Tumor-Targeted Delivery of Zoledronic Acid <i>in Vivo</i> . <i>Molecular Pharmaceutics</i> , 2017, 14, 3218-3227.	2.3	28
11	FGF β induces growth and rich vascularization in an orthotopic PC β model of prostate cancer. <i>Journal of Cellular Biochemistry</i> , 2009, 107, 769-784.	1.2	27
12	Differential Roles of Fibroblast Growth Factor Receptors (FGFR) 1, 2 and 3 in the Regulation of S115 Breast Cancer Cell Growth. <i>PLoS ONE</i> , 2012, 7, e49970.	1.1	26
13	Hypoxia regulates Toll-like receptor-9 expression and invasive function in human brain cancer cells <i>in vitro</i> . <i>Oncology Letters</i> , 2014, 8, 266-274.	0.8	24
14	Overexpression of vascular endothelial growth factor C increases growth and alters the metastatic pattern of orthotopic PC-3 prostate tumors. <i>BMC Cancer</i> , 2009, 9, 362.	1.1	23
15	Increased expression of fibroblast growth factor 13 in prostate cancer is associated with shortened time to biochemical recurrence after radical prostatectomy. <i>International Journal of Cancer</i> , 2016, 139, 140-152.	2.3	23
16	Chloroquine has tumor-inhibitory and tumor-promoting effects in triple-negative breast cancer. <i>Oncology Letters</i> , 2013, 6, 1665-1672.	0.8	20
17	Tracer Level Electrophilic Synthesis and Pharmacokinetics of the Hypoxia Tracer [18F]EF5. <i>Molecular Imaging and Biology</i> , 2012, 14, 205-212.	1.3	17
18	Spheroid culture of LuCaP 136 patient-derived xenograft enables versatile preclinical models of prostate cancer. <i>Clinical and Experimental Metastasis</i> , 2016, 33, 325-337.	1.7	16

#	ARTICLE	IF	CITATIONS
19	Alendronate-induced disruption of actin cytoskeleton and inhibition of migration/invasion are associated with cofilin downregulation in PC-3 prostate cancer cells. <i>Oncotarget</i> , 2018, 9, 32593-32608.	0.8	14
20	Telomeric G-quadruplex-forming DNA fragments induce TLR9-mediated and LL-37-regulated invasion in breast cancer cells in vitro. <i>Breast Cancer Research and Treatment</i> , 2016, 155, 261-271.	1.1	13
21	Oncolytic alphavirus SFV-VA7 efficiently eradicates subcutaneous and orthotopic human prostate tumours in mice. <i>British Journal of Cancer</i> , 2017, 117, 51-55.	2.9	13
22	Evaluation of [68Ga]Ga-DOTA-TCTP-1 for the Detection of Metalloproteinase 2/9 Expression in Mouse Atherosclerotic Plaques. <i>Molecules</i> , 2018, 23, 3168.	1.7	13
23	Toll-like receptor 9 expression is associated with breast cancer sensitivity to the growth inhibitory effects of bisphosphonates <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2016, 7, 87373-87389.	0.8	11
24	Fast growth associated with aberrant vasculature and hypoxia in fibroblast growth factor 8b (FGF8b) over-expressing PC-3 prostate tumour xenografts. <i>BMC Cancer</i> , 2010, 10, 596.	1.1	10
25	Tumor models for prostate cancer exemplified by fibroblast growth factor 8-induced tumorigenesis and tumor progression. <i>Reproductive Biology</i> , 2014, 14, 16-24.	0.9	10
26	Characterization a model of prostatic diseases and obstructive voiding induced by sex hormone imbalance in the Wistar and Noble rats. <i>Translational Andrology and Urology</i> , 2019, 8, S45-S57.	0.6	10
27	Inhibition of c-Abl Kinase Activity Renders Cancer Cells Highly Sensitive to Mitoxantrone. <i>PLoS ONE</i> , 2014, 9, e105526.	1.1	10
28	Lower frequency of TLR9 variant associated with protection from breast cancer among African Americans. <i>PLoS ONE</i> , 2017, 12, e0183832.	1.1	10
29	Enzyme inhibition of dopamine metabolism alters 6-[18F]FDOPA uptake in orthotopic pancreatic adenocarcinoma. <i>EJNMMI Research</i> , 2013, 3, 18.	1.1	9
30	Evaluation of 68Ga-labeled peptide tracer for detection of gelatinase expression after myocardial infarction in rat. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 1114-1123.	1.4	9
31	Î³-Guanidinylmethyl-Modified Triplex-Forming Peptide Nucleic Acids Increase Hoogsteen-Face Affinity for a MicroRNA and Enhance Cellular Uptake. <i>ChemBioChem</i> , 2019, 20, 3041-3051.	1.3	8
32	Galactoglucomannan-rich hemicellulose extract from Norway spruce (<i>Picea abies</i>) exerts beneficial effects on chronic prostatic inflammation and lower urinary tract symptoms in vivo. <i>International Journal of Biological Macromolecules</i> , 2017, 101, 222-229.	3.6	7
33	Dovitinib dilactic acid reduces tumor growth and tumor-induced bone changes in an experimental breast cancer bone growth model. <i>Journal of Bone Oncology</i> , 2019, 16, 100232.	1.0	7
34	Evaluation of [18F]F-DPA as a target for TSPO in head and neck cancer under normal conditions and after radiotherapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1312-1326.	3.3	6
35	Targeting DNA Homologous Repair Proficiency With Concomitant Topoisomerase II and c-Abl Inhibition. <i>Frontiers in Oncology</i> , 2021, 11, 733700.	1.3	4
36	Synthesis of an Alkyne-Modified Bleomycin Disaccharide Precursor, Conversion to a ¹⁸ F-Labeled Radiotracer, and Preliminary in vivo PET Imaging Studies. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 156-163.	1.2	3

#	ARTICLE	IF	CITATIONS
37	Critical evaluation of the subcutaneous engraftments of hormone naïve primary prostate cancer. <i>Translational Andrology and Urology</i> , 2020, 9, 1120-1134.	0.6	3
38	6-[18F]Fluoro-l-DOPA Uptake in the Rat Pancreas is Dependent on the Tracer Metabolism. <i>Molecular Imaging and Biology</i> , 2014, 16, 403-411.	1.3	2
39	Increased Expression and Altered Cellular Localization of Fibroblast Growth Factor Receptor-Like 1 (FGFRL1) Are Associated with Prostate Cancer Progression. <i>Cancers</i> , 2022, 14, 278.	1.7	2
40	Abstract 1803: A new spectrum-selective cathepsin inhibitor, VBY-825, inhibits bone destruction in a syngeneic 5TGM1 multiple myeloma mouse model. , 2014, , .		1
41	Abstract 4207: Selective drug sensitivity score (DSS) for indolent and aggressive prostate cancer cell lines. <i>Cancer Research</i> , 2017, 77, 4207-4207.	0.4	1
42	Abstract P5-04-13: Toll like receptor-9 and CD73 may act on the same pathway to induce immunosuppression in triple negative breast cancer cells. , 2015, , .		0
43	Abstract 3246: Novel luciferase labelling technique to improve imaging of orthotopic prostate and pancreatic cancer models. , 2015, , .		0
44	Abstract 512: Pim kinases and Pim inhibitors in the regulation of prostate cancer cell migration and invasion. , 2015, , .		0
45	Abstract 637: Establishment of a realistic patient-derived xenograft (PDX) model for prostate cancer bone metastasis. , 2016, , .		0
46	Abstract 5730: Increased FGFRL1 expression is associated with prostate cancer progression. , 2017, , .		0