

Johanna M Tuomela

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	CD73 facilitates EMT progression and promotes lung metastases in triple-negative breast cancer. <i>Scientific Reports</i> , 2021, 11, 6035.	1.6	42
3	Targeting DNA Homologous Repair Proficiency With Concomitant Topoisomerase II and c-Abl Inhibition. <i>Frontiers in Oncology</i> , 2021, 11, 733700.	1.3	4
4	Evaluation of [¹⁸ F]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
5	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
6	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
7	β-Guanidinylmethyl-Modified Triplex-Forming Peptide Nucleic Acids Increase Hoogsteen-Base Affinity for a MicroRNA and Enhance Cellular Uptake. <i>ChemBioChem</i> , 2019, 20, 3041-3051.	1.3	8
8	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
9	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
10	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
11	Evaluation of ⁶⁸ Ga-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
12	Evaluation of [⁶⁸ Ga]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
13	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
14	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
15	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
16	Lipid Bilayer-Gated Mesoporous Silica Nanocarriers for Tumor-Targeted Delivery of Zoledronic Acid in Vivo. <i>Molecular Pharmaceutics</i> , 2017, 14, 3218-3227.	2.3	28
17	Lower frequency of TLR9 variant associated with protection from breast cancer among African Americans. <i>PLoS ONE</i> , 2017, 12, e0183832.	1.1	10
18	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

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19	Abstract 5730: Increased FGFR1 expression is associated with prostate cancer progression. , 2017, , .		0
20	Increased expression of fibroblast growth factor 13 in prostate cancer is associated with shortened time to biochemical recurrence after radical prostatectomy. International Journal of Cancer, 2016, 139, 140-152.	2.3	23
21	Spheroid culture of LuCaP 136 patient-derived xenograft enables versatile preclinical models of prostate cancer. Clinical and Experimental Metastasis, 2016, 33, 325-337.	1.7	16
22	Telomeric G-quadruplex-forming DNA fragments induce TLR9-mediated and LL-37-regulated invasion in breast cancer cells in vitro. Breast Cancer Research and Treatment, 2016, 155, 261-271.	1.1	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> . Oncotarget, 2016, 7, 87373-87389.	0.8	11
24	Abstract 637: Establishment of a realistic patient-derived xenograft (PDX) model for prostate cancer bone metastasis. , 2016, , .		0
25	Pim Kinases Promote Migration and Metastatic Growth of Prostate Cancer Xenografts. PLoS ONE, 2015, 10, e0130340.	1.1	56
26	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
27	Abstract 3246: Novel luciferase labelling technique to improve imaging of orthotopic prostate and pancreatic cancer models. , 2015, , .		0
28	Abstract 512: Pim kinases and Pim inhibitors in the regulation of prostate cancer cell migration and invasion. , 2015, , .		0
29	6-[18F]Fluoro-L-DOPA Uptake in the Rat Pancreas is Dependent on the Tracer Metabolism. Molecular Imaging and Biology, 2014, 16, 403-411.	1.3	2
30	Tumor models for prostate cancer exemplified by fibroblast growth factor 8-induced tumorigenesis and tumor progression. Reproductive Biology, 2014, 14, 16-24.	0.9	10
31	Hypoxia regulates Toll-like receptor-9 expression and invasive function in human brain cancer cells in vitro. Oncology Letters, 2014, 8, 266-274.	0.8	24
32	Abstract 1803: A new spectrum-selective cathepsin inhibitor, VBY-825, inhibits bone destruction in a syngeneic 5TGM1 multiple myeloma mouse model. , 2014, , .		1
33	Inhibition of c-Abl Kinase Activity Renders Cancer Cells Highly Sensitive to Mitoxantrone. PLoS ONE, 2014, 9, e105526.	1.1	10
34	Enzyme inhibition of dopamine metabolism alters 6-[18F]FDOPA uptake in orthotopic pancreatic adenocarcinoma. EJNMMI Research, 2013, 3, 18.	1.1	9
35	DNA from dead cancer cells induces TLR9-mediated invasion and inflammation in living cancer cells. Breast Cancer Research and Treatment, 2013, 142, 477-487.	1.1	31
36	Chloroquine has tumor-inhibitory and tumor-promoting effects in triple-negative breast cancer. Oncology Letters, 2013, 6, 1665-1672.	0.8	20

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37	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
38	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
39	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
40	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
41	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
42	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
43	FGF8b induces growth and rich vascularization in an orthotopic PC3 model of prostate cancer. <i>Journal of Cellular Biochemistry</i> , 2009, 107, 769-784.	1.2	27
44	FGF8 is involved in bone metastasis of prostate cancer. <i>International Journal of Cancer</i> , 2008, 123, 22-31.	2.3	76
45	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
46	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