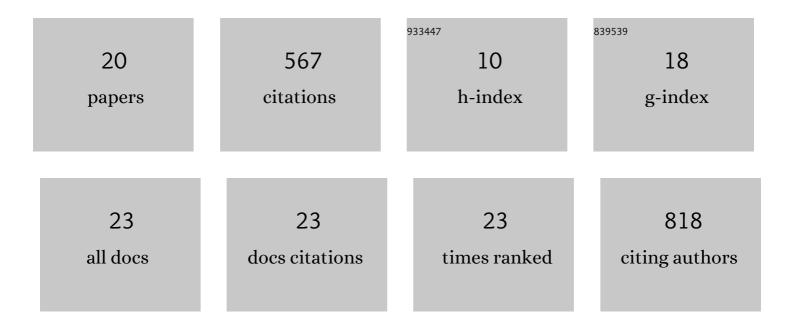
## Branden A Smeester

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Breast Tumor Kinase (Brk/PTK6) Mediates Advanced Cancer Phenotypes via SH2-Domain Dependent Activation of RhoA and Aryl Hydrocarbon Receptor (AhR) Signaling. Molecular Cancer Research, 2021, 19, 329-345.	3.4	13
2	CRISPR-Cas9 cytidine and adenosine base editing of splice-sites mediates highly-efficient disruption of proteins in primary and immortalized cells. Nature Communications, 2021, 12, 2437.	12.8	50
3	SEMA4C is a novel target to limit osteosarcoma growth, progression, and metastasis. Oncogene, 2020, 39, 1049-1062.	5.9	13
4	A Genetically Engineered Primary Human Natural Killer Cell Platform for Cancer Immunotherapy. Molecular Therapy, 2020, 28, 52-63.	8.2	120
5	Implication of <i>ZNF217</i> in Accelerating Tumor Development and Therapeutically Targeting ZNF217-Induced PI3K–AKT Signaling for the Treatment of Metastatic Osteosarcoma. Molecular Cancer Therapeutics, 2020, 19, 2528-2541.	4.1	11
6	PLX3397 treatment inhibits constitutive CSF1R-induced oncogenic ERK signaling, reduces tumor growth, and metastatic burden in osteosarcoma. Bone, 2020, 136, 115353.	2.9	20
7	Highly efficient multiplex human T cell engineering without double-strand breaks using Cas9 base editors. Nature Communications, 2019, 10, 5222.	12.8	135
8	Cancer Gene Discovery Utilizing Sleeping Beauty Transposon Mutagenesis. Methods in Molecular Biology, 2019, 1907, 161-170.	0.9	3
9	Spinal Sigma-1 Receptor-mediated Dephosphorylation of Astrocytic Aromatase Plays a Key Role in Formalin-induced Inflammatory Nociception. Neuroscience, 2018, 372, 181-191.	2.3	10
10	Human β-DefensinÂ1 and β-DefensinÂ3 (Mouse Ortholog mBD14) Function as Full Endogenous Agonists at Select Melanocortin Receptors. Journal of Medicinal Chemistry, 2018, 61, 3738-3744.	6.4	4
11	Influence of social interaction on nociceptive-induced changes in locomotor activity in a mouse model of acute inflammatory pain: Use of novel thermal assays. Brain Research Bulletin, 2017, 134, 47-54.	3.0	8
12	Osteosarcomagenesis: Biology, Development, Metastasis, and Mechanisms of Pain. , 2017, , .		2
13	The relationship of bone-tumor-induced spinal cord astrocyte activation and aromatase expression to mechanical hyperalgesia and cold hypersensitivity in intact female and ovariectomized mice. Neuroscience, 2016, 324, 344-354.	2.3	11
14	Abstract A36: Validation of candidate cancer genes using the CRISPR system. , 2016, , .		0
15	Abstract 64: Identification and validation of novel therapeutic targets of osteosarcoma using cutting edge technologies. , 2016, , .		0
16	Colocalization of aromatase in spinal cord astrocytes: Differences in expression and relationship to mechanical and thermal hyperalgesia in murine models of a painful and a non-painful bone tumor. Neuroscience, 2015, 301, 235-245.	2.3	13
17	Targeting putative mu opioid/metabotropic glutamate receptor-5 heteromers produces potent antinociception in a chronic murine bone cancer model. European Journal of Pharmacology, 2014, 743, 48-52.	3.5	39
18	Ligands that interact with putative MOR-mGluR5 heteromer in mice with inflammatory pain produce potent antinociception. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 11595-11599.	7.1	74

#	Article	IF	CITATIONS
19	The Effect of Electroacupuncture on Osteosarcoma Tumor Growth and Metastasis: Analysis of Different Treatment Regimens. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-13.	1.2	15
20	Effects of Different Electroacupuncture Scheduling Regimens on Murine Bone Tumor-Induced Hyperalgesia: Sex Differences and Role of Inflammation. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-16.	1.2	14