

Anika Nagelkerke

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,184
citations

516215

16
h-index

642321

23
g-index

23
all docs

23
docs citations

23
times ranked

1920
citing authors

#	ARTICLE	IF	CITATIONS
1	Liposomes and Extracellular Vesicles as Drug Delivery Systems: A Comparison of Composition, Pharmacokinetics, and Functionalization. <i>Advanced Healthcare Materials</i> , 2022, 11, e2100639.	3.9	142
2	The mechanical microenvironment in cancer: How physics affects tumours. <i>Seminars in Cancer Biology</i> , 2015, 35, 62-70.	4.3	107
3	Extracellular vesicles for tissue repair and regeneration: Evidence, challenges and opportunities. <i>Advanced Drug Delivery Reviews</i> , 2021, 175, 113775.	6.6	86
4	The PERK/ATF4/LAMP3-arm of the unfolded protein response affects radioresistance by interfering with the DNA damage response. <i>Radiotherapy and Oncology</i> , 2013, 108, 415-421.	0.3	83
5	LAMP3 is involved in tamoxifen resistance in breast cancer cells through the modulation of autophagy. <i>Endocrine-Related Cancer</i> , 2014, 21, 101-112.	1.6	82
6	Constitutive expression of $\hat{\Gamma}^3$ -H2AX has prognostic relevance in triple negative breast cancer. <i>Radiotherapy and Oncology</i> , 2011, 101, 39-45.	0.3	74
7	Therapeutic targeting of autophagy in cancer. Part II: Pharmacological modulation of treatment-induced autophagy. <i>Seminars in Cancer Biology</i> , 2015, 31, 99-105.	4.3	69
8	Interferon-Stimulated Genes Are Involved in Cross-resistance to Radiotherapy in Tamoxifen-Resistant Breast Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 3397-3408.	3.2	68
9	Experimental artefacts can lead to misattribution of bioactivity from soluble mesenchymal stem cell paracrine factors to extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1807674.	5.5	61
10	The unfolded protein response as a target for cancer therapy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014, 1846, 277-284.	3.3	60
11	Hypoxic regulation and prognostic value of LAMP3 expression in breast cancer. <i>Cancer</i> , 2011, 117, 3670-3681.	2.0	57
12	Generation of multicellular tumor spheroids of breast cancer cells: How to go three-dimensional. <i>Analytical Biochemistry</i> , 2013, 437, 17-19.	1.1	57
13	Therapeutic targeting of autophagy in cancer. Part I: Molecular pathways controlling autophagy. <i>Seminars in Cancer Biology</i> , 2015, 31, 89-98.	4.3	47
14	High-Throughput Molecular Imaging via Deep-Learning-Enabled Raman Spectroscopy. <i>Analytical Chemistry</i> , 2021, 93, 15850-15860.	3.2	38
15	Single Particle Automated Raman Trapping Analysis. <i>Nature Communications</i> , 2018, 9, 4256.	5.8	37
16	Hypoxic regulation of the PERK/ATF4/LAMP3-arm of the unfolded protein response in head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2015, 37, 896-905.	0.9	28
17	Poor prognosis of constitutive $\hat{\Gamma}^3$ -H2AX expressing triple-negative breast cancers is associated with telomere length. <i>Biomarkers in Medicine</i> , 2015, 9, 383-390.	0.6	17
18	Improving Breast Cancer Treatment Specificity Using Aptamers Obtained by 3D Cell-SELEX. <i>Pharmaceuticals</i> , 2021, 14, 349.	1.7	16

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19	The gastrointestinal microbiota in colorectal cancer cell migration and invasion. <i>Clinical and Experimental Metastasis</i> , 2021, 38, 495-510.	1.7	14
20	Tunable Hybrid Matrices Drive Epithelial Morphogenesis and YAP Translocation. <i>Advanced Science</i> , 2021, 8, 2003380.	5.6	13
21	Gold Nanocluster Extracellular Vesicle Supraparticles: Self-Assembled Nanostructures for Three-Dimensional Uptake Visualization. <i>Langmuir</i> , 2020, 36, 3912-3923.	1.6	11
22	Breaking through the barrier: Modelling and exploiting the physical microenvironment to enhance drug transport and efficacy. <i>Advanced Drug Delivery Reviews</i> , 2022, 184, 114183.	6.6	10
23	Current developments in modelling the tumour microenvironment in vitro: Incorporation of biochemical and physical gradients. <i>Organs-on-a-Chip</i> , 2021, 3, 100012.	1.8	7