

Mark Gray

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

594
citations

933447

10
h-index

610901

24
g-index

33
all docs

33
docs citations

33
times ranked

800
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo application of an implantable tri-anchored methylene blue-based electrochemical pH sensor. <i>Biosensors and Bioelectronics</i> , 2022, 197, 113728.	10.1	9
2	Characterisation of dendritic cell frequency and phenotype in bovine afferent lymph reveals kinetic changes in costimulatory molecule expression. <i>Veterinary Immunology and Immunopathology</i> , 2022, 243, 110363.	1.2	1
3	Integrated DNA and RNA Sequencing Reveals Drivers of Endocrine Resistance in Estrogen Receptor-Positive Breast Cancer. <i>Clinical Cancer Research</i> , 2022, 28, 3618-3629.	7.0	12
4	Predictive and Diagnostic Biomarkers of Anastomotic Leakage: A Precision Medicine Approach for Colorectal Cancer Patients. <i>Journal of Personalized Medicine</i> , 2021, 11, 471.	2.5	23
5	Current trends in the treatment of HR+/HER2+ breast cancer. <i>Future Oncology</i> , 2021, 17, 1665-1681.	2.4	26
6	The Signal Transducer IL6ST (gp130) as a Predictive and Prognostic Biomarker in Breast Cancer. <i>Journal of Personalized Medicine</i> , 2021, 11, 618.	2.5	11
7	Tissue- and Liquid-Based Biomarkers in Prostate Cancer Precision Medicine. <i>Journal of Personalized Medicine</i> , 2021, 11, 664.	2.5	11
8	Post-Operative Monitoring of Intestinal Tissue Oxygenation Using an Implantable Microfabricated Oxygen Sensor. <i>Micromachines</i> , 2021, 12, 810.	2.9	5
9	A Novel Approach for the Discovery of Biomarkers of Radiotherapy Response in Breast Cancer. <i>Journal of Personalized Medicine</i> , 2021, 11, 796.	2.5	7
10	The IL6-like Cytokine Family: Role and Biomarker Potential in Breast Cancer. <i>Journal of Personalized Medicine</i> , 2021, 11, 1073.	2.5	7
11	REV1 Inhibition Enhances Radioresistance and Autophagy. <i>Cancers</i> , 2021, 13, 5290.	3.7	7
12	Exosomes Derived from Radioresistant Breast Cancer Cells Promote Therapeutic Resistance in Naïve Recipient Cells. <i>Journal of Personalized Medicine</i> , 2021, 11, 1310.	2.5	9
13	P131: Factors affecting the number of sentinel lymph nodes removed in the treatment and staging of breast cancer. <i>European Journal of Surgical Oncology</i> , 2020, 46, e45.	1.0	0
14	The Importance of the Tumor Microenvironment and Hypoxia in Delivering a Precision Medicine Approach to Veterinary Oncology. <i>Frontiers in Veterinary Science</i> , 2020, 7, 598338.	2.2	9
15	Comparative Analysis of the Development of Acquired Radioresistance in Canine and Human Mammary Cancer Cell Lines. <i>Frontiers in Veterinary Science</i> , 2020, 7, 439.	2.2	8
16	Precision Medicine and the Role of Biomarkers of Radiotherapy Response in Breast Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 628.	2.8	34
17	Naturally-Occurring Canine Mammary Tumors as a Translational Model for Human Breast Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 617.	2.8	78
18	Test Structures for Developing Packaging for Implantable Sensors. <i>IEEE Transactions on Semiconductor Manufacturing</i> , 2020, 33, 224-231.	1.7	3

#	ARTICLE	IF	CITATIONS
19	Abstract P1-18-07: Can some ER+/HER2+ patients be safely spared from treatment with chemotherapy plus herceptin?. , 2020, , .		2
20	Abstract P6-04-03: In-depth genomic analysis of acquired resistance to multiple sequential lines of endocrine therapy in breast cancer. , 2020, , .		0
21	Abstract P6-10-18: Development and validation of novel biomarkers of response to radiotherapy in breast cancer. , 2020, , .		0
22	Abstract P4-02-09: Factors affecting the number of sentinel lymph nodes removed in the treatment and staging of breast cancer?. , 2020, , .		0
23	Abstract P6-16-04: IL6ST, a biomarker of endocrine therapy response, has potential in identifying a subgroup of women with ER+ DCIS who are more likely to benefit from adjuvant endocrine therapy. , 2020, , .		1
24	Abstract P2-11-06: Assessment of ESR1 genomic aberrations and their role in endocrine therapy resistance in breast cancer. , 2020, , .		0
25	In vivo validation of a miniaturized electrochemical oxygen sensor for measuring intestinal oxygen tension. American Journal of Physiology - Renal Physiology, 2019, 317, G242-G252.	3.4	16
26	Development and characterisation of acquired radioresistant breast cancer cell lines. Radiation Oncology, 2019, 14, 64.	2.7	72
27	Preclinical Organotypic Models for the Assessment of Novel Cancer Therapeutics and Treatment. Current Topics in Microbiology and Immunology, 2019, , 225.	1.1	1
28	Biocompatibility of common implantable sensor materials in a tumor xenograft model. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 1620-1633.	3.4	16
29	Implantable biosensors and their contribution to the future of precision medicine. Veterinary Journal, 2018, 239, 21-29.	1.7	101
30	Carbonic Anhydrase IX (CAIX), Cancer, and Radiation Responsiveness. Metabolites, 2018, 8, 13.	2.9	52
31	Dual targeting of <scp>EGFR</scp> and <scp>ERBB2</scp> pathways produces a synergistic effect on cancer cell proliferation and migration <i>in vitro</i>. Veterinary and Comparative Oncology, 2017, 15, 890-909.	1.8	11
32	Inhibition of pH regulation as a therapeutic strategy in hypoxic human breast cancer cells. Oncotarget, 2017, 8, 42857-42875.	1.8	62