

Anna Moore

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

3,880
citations

236612

25
h-index

168136

53
g-index

55
all docs

55
docs citations

55
times ranked

5142
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Efficiency Intracellular Magnetic Labeling with Novel Superparamagnetic-Tat Peptide Conjugates. <i>Bioconjugate Chemistry</i> , 1999, 10, 186-191.	1.8	861
2	Expanding antigen-specific regulatory networks to treat autoimmunity. <i>Nature</i> , 2016, 530, 434-440.	13.7	409
3	Uptake of dextran-coated monocrystalline iron oxides in tumor cells and macrophages. <i>Journal of Magnetic Resonance Imaging</i> , 1997, 7, 1140-1145.	1.9	266
4	In vivo imaging of islet transplantation. <i>Nature Medicine</i> , 2006, 12, 144-148.	15.2	248
5	In Vivo Targeting of Underglycosylated MUC-1 Tumor Antigen Using a Multimodal Imaging Probe. <i>Cancer Research</i> , 2004, 64, 1821-1827.	0.4	218
6	Clinical imaging in regenerative medicine. <i>Nature Biotechnology</i> , 2014, 32, 804-818.	9.4	207
7	Macrocyclic Chelators with Paramagnetic Cations Are Internalized into Mammalian Cells via a HIV-Tat Derived Membrane Translocation Peptide. <i>Bioconjugate Chemistry</i> , 2000, 11, 301-305.	1.8	162
8	In Vivo Imaging of Immune Rejection in Transplanted Pancreatic Islets. <i>Diabetes</i> , 2006, 55, 2419-2428.	0.3	158
9	In vivo imaging of tumor response to therapy using a dual-modality imaging strategy. <i>International Journal of Cancer</i> , 2006, 118, 2796-2802.	2.3	117
10	Tracking the Recruitment of Diabetogenic CD8+ T-Cells to the Pancreas in Real Time. <i>Diabetes</i> , 2004, 53, 1459-1466.	0.3	107
11	Noninvasive MRI-SERS Imaging in Living Mice Using an Innately Bimodal Nanomaterial. <i>ACS Nano</i> , 2011, 5, 1056-1066.	7.3	98
12	Multiparametric Monitoring of Tumor Response to Chemotherapy by Noninvasive Imaging. <i>Cancer Research</i> , 2009, 69, 1182-1189.	0.4	72
13	Combined Small Interfering RNA Therapy and In Vivo Magnetic Resonance Imaging in Islet Transplantation. <i>Diabetes</i> , 2011, 60, 565-571.	0.3	64
14	Combining miR-10b-Targeted Nanotherapy with Low-Dose Doxorubicin Elicits Durable Regressions of Metastatic Breast Cancer. <i>Cancer Research</i> , 2015, 75, 4407-4415.	0.4	60
15	GLP-1-Targeting Magnetic Nanoparticles for Pancreatic Islet Imaging. <i>Diabetes</i> , 2014, 63, 1465-1474.	0.3	55
16	microRNA-based diagnostic and therapeutic applications in cancer medicine. <i>Wiley Interdisciplinary Reviews RNA</i> , 2021, 12, e1662.	3.2	55
17	In vivo multimodal imaging of transplanted pancreatic islets. <i>Nature Protocols</i> , 2006, 1, 429-435.	5.5	53
18	Magnetic particle imaging of islet transplantation in the liver and under the kidney capsule in mouse models. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018, 8, 114-122.	1.1	52

#	ARTICLE	IF	CITATIONS
19	In Vivo Imaging of Autologous Islet Grafts in the Liver and Under the Kidney Capsule in Non-Human Primates. <i>Transplantation</i> , 2009, 87, 1659-1666.	0.5	50
20	A Theranostic Small Interfering RNA Nanoprobe Protects Pancreatic Islet Grafts From Adoptively Transferred Immune Rejection. <i>Diabetes</i> , 2012, 61, 3247-3254.	0.3	48
21	Nanoscale Technologies for Prevention and Treatment of Heart Failure: Challenges and Opportunities. <i>Chemical Reviews</i> , 2019, 119, 11352-11390.	23.0	46
22	Challenges in molecular diagnostic research in cancer nanotechnology. <i>Nano Today</i> , 2019, 27, 6-10.	6.2	45
23	Multifunctional Magnetic Nanocarriers for Image-Tagged siRNA Delivery to Intact Pancreatic Islets. <i>Transplantation</i> , 2008, 86, 1170-1177.	0.5	34
24	Therapy targeted to the metastatic niche is effective in a model of stage IV breast cancer. <i>Scientific Reports</i> , 2017, 7, 45060.	1.6	33
25	Advances in beta-cell imaging. <i>European Journal of Radiology</i> , 2009, 70, 254-257.	1.2	29
26	miR-216a-targeting theranostic nanoparticles promote proliferation of insulin-secreting cells in type 1 diabetes animal model. <i>Scientific Reports</i> , 2020, 10, 5302.	1.6	29
27	Clinical Applications of Short Non-Coding RNA-Based Therapies in the Era of Precision Medicine. <i>Cancers</i> , 2022, 14, 1588.	1.7	27
28	Design of Nanodrugs for miRNA Targeting in Tumor Cells. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 1114-1122.	0.5	26
29	Artificial Intelligence Analysis of Magnetic Particle Imaging for Islet Transplantation in a Mouse Model. <i>Molecular Imaging and Biology</i> , 2021, 23, 18-29.	1.3	22
30	Monitoring of Allogeneic Islet Grafts in Nonhuman Primates Using MRI. <i>Transplantation</i> , 2015, 99, 1574-1581.	0.5	21
31	Detection of miRNA Expression in Intact Cells Using Activatable Sensor Oligonucleotides. <i>Chemistry and Biology</i> , 2014, 21, 199-204.	6.2	20
32	The double-edged role of copper in the fate of amyloid beta in the presence of anti-oxidants. <i>Chemical Science</i> , 2017, 8, 6155-6164.	3.7	20
33	Evaluation of antitumor activity and cardiac toxicity of a bone-targeted pH-sensitive liposomal formulation in a bone metastasis tumor model in mice. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1693-1701.	1.7	19
34	Targeted imaging of breast tumor progression and therapeutic response in a human uMUC4 expressing transgenic mouse model. <i>International Journal of Cancer</i> , 2013, 132, 1860-1867.	2.3	18
35	Imaging of siRNA Delivery and Silencing. <i>Methods in Molecular Biology</i> , 2009, 487, 1-18.	0.4	14
36	Predictive imaging of chemotherapeutic response in a transgenic mouse model of pancreatic cancer. <i>International Journal of Cancer</i> , 2016, 139, 712-718.	2.3	12

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37	Cerenkov Luminescence Imaging of Interscapular Brown Adipose Tissue. <i>Journal of Visualized Experiments</i> , 2014, , e51790.	0.2	11
38	uMUC1-Targeting Magnetic Resonance Imaging of Therapeutic Response in an Orthotopic Mouse Model of Colon Cancer. <i>Molecular Imaging and Biology</i> , 2019, 21, 852-860.	1.3	11
39	Protection of Pancreatic Islets Using Theranostic Silencing Nanoparticles in a Baboon Model of Islet Transplantation. <i>Diabetes</i> , 2020, 69, 2414-2422.	0.3	11
40	Potent and selective effect of the mir-10b inhibitor MN-anti-mir10b in human cancer cells of diverse primary disease origin. <i>PLoS ONE</i> , 2018, 13, e0201046.	1.1	9
41	In Vivo Magnetic Resonance Imaging of Small Interfering RNA Nanodelivery to Pancreatic Islets. <i>Methods in Molecular Biology</i> , 2016, 1372, 25-36.	0.4	9
42	Automated Five-Color Multiplex Co-detection of MicroRNA and Protein Expression in Fixed Tissue Specimens. <i>Methods in Molecular Biology</i> , 2020, 2148, 257-276.	0.4	8
43	Mass Spectrometry, Structural Analysis, and Anti-Inflammatory Properties of Photo-Cross-Linked Human Albumin Hydrogels. <i>ACS Applied Bio Materials</i> , 2022, 5, 2643-2663.	2.3	8
44	In Vivo Detection of miRNA Expression in Tumors Using an Activatable Nanosensor. <i>Molecular Imaging and Biology</i> , 2016, 18, 70-78.	1.3	6
45	Magnetic resonance imaging of intra-pancreatic ductal nanoparticle delivery to islet cells. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2881.	1.7	6
46	Molecular imaging and deep learning analysis of uMUC1 expression in response to chemotherapy in an orthotopic model of ovarian cancer. <i>Scientific Reports</i> , 2020, 10, 14942.	1.6	5
47	Risk stratification of prostate cancer patients based on EPS-urine zinc content. <i>American Journal of Cancer Research</i> , 2014, 4, 385-93.	1.4	5
48	Presentation of underglycosylated mucin 1 in pancreatic adenocarcinoma (PDAC) at early stages. <i>American Journal of Cancer Research</i> , 2016, 6, 1986-1995.	1.4	4
49	Nucleic acid-based theranostics in type 1 diabetes. <i>Translational Research</i> , 2019, 214, 50-61.	2.2	3
50	Implications of Biomolecular Corona for Molecular Imaging. <i>Molecular Imaging and Biology</i> , 2021, 23, 1-10.	1.3	3
51	Reply to 'In vivo imaging of islet transplantation'. <i>Nature Medicine</i> , 2007, 13, 773-773.	15.2	2
52	Translational Molecular Imaging of Diabetes. <i>Current Radiology Reports</i> , 2013, 1, 205-215.	0.4	2
53	Response to Cardiac regeneration validated. <i>Nature Biotechnology</i> , 2015, 33, 587-587.	9.4	2
54	WIMIN: Who We Are and What We Do. <i>Molecular Imaging and Biology</i> , 2017, 19, 328-331.	1.3	0