

Coy D Heldermon

List of Publications by Year in descending order

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47
papers

825
citations

686830

13
h-index

525886

27
g-index

52
all docs

52
docs citations

52
times ranked

1175
citing authors

#	ARTICLE	IF	CITATIONS
1	Topological Organization of the Hyaluronan Synthase from <i>Streptococcus pyogenes</i> . <i>Journal of Biological Chemistry</i> , 2001, 276, 2037-2046.	1.6	83
2	Development of Sensory, Motor and Behavioral Deficits in the Murine Model of Sanfilippo Syndrome Type B. <i>PLoS ONE</i> , 2007, 2, e772.	1.1	79
3	TRIM29 Suppresses TWIST1 and Invasive Breast Cancer Behavior. <i>Cancer Research</i> , 2014, 74, 4875-4887.	0.4	73
4	Kinetic Characterization of the Recombinant Hyaluronan Synthases from <i>Streptococcus pyogenes</i> and <i>Streptococcus equisimilis</i> . <i>Journal of Biological Chemistry</i> , 1999, 274, 4246-4253.	1.6	69
5	Epithelial-to-mesenchymal transition confers pericyte properties on cancer cells. <i>Journal of Clinical Investigation</i> , 2016, 126, 4174-4186.	3.9	59
6	Therapeutic Efficacy of Bone Marrow Transplant, Intracranial AAV-mediated Gene Therapy, or Both in the Mouse Model of MPS IIIB. <i>Molecular Therapy</i> , 2010, 18, 873-880.	3.7	54
7	High resolution functional photoacoustic tomography of breast cancer. <i>Medical Physics</i> , 2015, 42, 5321-5328.	1.6	49
8	Differential expression and function of CAIX and CAXII in breast cancer: A comparison between tumorigraft models and cells. <i>PLoS ONE</i> , 2018, 13, e0199476.	1.1	47
9	Disease correction by combined neonatal intracranial AAV and systemic lentiviral gene therapy in Sanfilippo Syndrome type B mice. <i>Gene Therapy</i> , 2013, 20, 913-921.	2.3	33
10	A non-catalytic function of carbonic anhydrase IX contributes to the glycolytic phenotype and pH regulation in human breast cancer cells. <i>Biochemical Journal</i> , 2019, 476, 1497-1513.	1.7	26
11	Novel agents that downregulate EGFR, HER2, and HER3 in parallel. <i>Oncotarget</i> , 2015, 6, 10445-10459.	0.8	24
12	Site-directed mutation of conserved cysteine residues does not inactivate the <i>Streptococcus pyogenes</i> hyaluronan synthase. <i>Glycobiology</i> , 2001, 11, 1017-1024.	1.3	18
13	Preferred transduction with AAV8 and AAV9 via thalamic administration in the MPS IIIB model: A comparison of four rAAV serotypes. <i>Molecular Genetics and Metabolism Reports</i> , 2016, 6, 48-54.	0.4	16
14	Periorbital and Temporal Anatomy, Targeted Fat Grafting, and How a Novel Circulatory System in Human Peripheral Nerves and Brain May Help Avoid Nerve Injury and Blindness During Routine Facial Augmentation. <i>Aesthetic Surgery Journal</i> , 2017, 37, 969-973.	0.9	14
15	EMPOWERS: A phase 1/2 clinical trial of SB-318 ZFN-mediated in vivo human genome editing for treatment of MPS I (Hurler syndrome). <i>Molecular Genetics and Metabolism</i> , 2019, 126, S68.	0.5	14
16	Epidemiological, Clinical, and Histopathological Features of Breast Cancer in Haiti. <i>Journal of Global Oncology</i> , 2018, 4, 1-9.	0.5	13
17	UFH-001 cells: A novel triple negative, CAIX-positive, human breast cancer model system. <i>Cancer Biology and Therapy</i> , 2018, 19, 598-608.	1.5	12
18	Disulfide bond disrupting agents activate the unfolded protein response in EGFR- and HER2-positive breast tumor cells. <i>Oncotarget</i> , 2017, 8, 28971-28989.	0.8	11

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19	Mucopolysaccharidosis IIIB confers enhanced neonatal intracranial transduction by AAV8 but not by 5, 9 or rh10. <i>Gene Therapy</i> , 2016, 23, 263-271.	2.3	10
20	Disulfide bond-disrupting agents activate the tumor necrosis family-related apoptosis-inducing ligand/death receptor 5 pathway. <i>Cell Death Discovery</i> , 2019, 5, 153.	2.0	9
21	Obesity and STING1 genotype associate with 23-valent pneumococcal vaccination efficacy. <i>JCI Insight</i> , 2020, 5, .	2.3	9
22	LC-MS lipidomics of renal biopsies for the diagnosis of Fabry disease. <i>Journal of Mass Spectrometry and Advances in the Clinical Lab</i> , 2021, 22, 71-78.	1.3	9
23	Mucopolysaccharidosis III (Sanfilippo Syndrome)- disease presentation and experimental therapies. <i>Pediatric Endocrinology Reviews</i> , 2014, 12 Suppl 1, 133-40.	1.2	9
24	Five-Year Breast Surgeon Experience in LYMPHA at Time of ALND for Treatment of Clinical T1â€“4N1â€“3M0 Breast Cancer. <i>Annals of Surgical Oncology</i> , 2021, 28, 5775-5787.	0.7	8
25	A novel proteotoxic combination therapy for EGFR+ and HER2+ cancers. <i>Oncogene</i> , 2019, 38, 4264-4282.	2.6	8
26	Ado-trastuzumab emtansine associated hyponatremia and intracranial hemorrhage. <i>Acta OncolÃ³gica</i> , 2014, 53, 1434-1436.	0.8	7
27	Development of a Breast Cancer Treatment Program in Port-au-Prince, Haiti: Experiences From the Field. <i>Journal of Global Oncology</i> , 2016, 2, 9-14.	0.5	6
28	Site-specific modifications to AAV8 capsid yields enhanced brain transduction in the neonatal MPS IIIB mouse. <i>Gene Therapy</i> , 2021, 28, 447-455.	2.3	6
29	A retrospective review of complication rates of Ommaya reservoir placement for intrathecal medication administration.. <i>Journal of Clinical Oncology</i> , 2018, 36, e18532-e18532.	0.8	6
30	Trends in Use of Granulocyte Colony-Stimulating Factor Following Introduction of Biosimilars Among Adults With Cancer and Commercial or Medicare Insurance From 2014 to 2019. <i>JAMA Network Open</i> , 2021, 4, e2133474.	2.8	6
31	Endocrine therapy for breast cancer. <i>Update on Cancer Therapeutics</i> , 2006, 1, 285-297.	0.9	4
32	Pigmentation of the tongue with lapatinib treatment in a patient with advanced breast cancer: A case report. <i>Cancer Treatment Communications</i> , 2016, 7, 1-3.	0.4	4
33	Projected clinical benefit of surveillance imaging for early detection and treatment of breast cancer metastases. <i>Breast Journal</i> , 2019, 25, 75-79.	0.4	4
34	The Value of Integrating Fluorescent Imaging and Immunohistochemistry for Future Anatomical Studies in Aesthetic Surgery: Lessons From the Cerebrospinal Fluid Circulatory System of Human Nerves and Brain. <i>Aesthetic Surgery Journal</i> , 2020, 41, 1197-1206.	0.9	4
35	Repurposing Tranexamic Acid as an Anticancer Agent. <i>Frontiers in Pharmacology</i> , 2021, 12, 792600.	1.6	4
36	Inhibitors of ERp44, PDIA1, and AGR2 induce disulfide-mediated oligomerization of Death Receptors 4 and 5 and cancer cell death. <i>Cancer Letters</i> , 2022, 534, 215604.	3.2	4

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37	A systematic review of evidence for cannabis and cannabinoids as adjuvant therapy in palliative and supportive oncology care.. Journal of Clinical Oncology, 2020, 38, 12091-12091.	0.8	2
38	Multiscale Detection of Cancerous Tissue in High Resolution Slide Scans. Lecture Notes in Computer Science, 2020, , 139-153.	1.0	2
39	An Erythritol-Sweetened Beverage Induces Satiety and Suppresses Ghrelin Compared to Aspartame in Healthy Non-Obese Subjects: A Pilot Study. Cureus, 2020, 12, e11409.	0.2	2
40	The beta-glucuronidase intracisternal A particle insertion model results in similar overall MPSVII phenotype as the single base deletion model when on the same C57BL/6J mouse background. Molecular Genetics and Metabolism Reports, 2021, 27, 100727.	0.4	1
41	Functional photoacoustic tomography of breast cancer: Pilot clinical results. , 2014, , .		1
42	Abstract 447: A novel proteotoxic combination therapy for EGFR+ and HER2+ cancers. , 2018, , .		1
43	Properties of the hyaluronan synthase from Group A Streptococcus pyogenes. Biochemical Society Transactions, 1999, 27, 105-109.	1.6	0
44	Properties of the hyaluronan synthase from Group A <i>Streptococcus pyogenes</i>. Biochemical Society Transactions, 1999, 27, A10-A10.	1.6	0
45	A phase I study of thymoglobulin for relapsed or refractory multiple myeloma. Leukemia and Lymphoma, 2016, 57, 453-455.	0.6	0
46	ASO Visual Abstract: A 5-Year Breast Surgeon Experience in LYMPHA at Time of ALND for Treatment of Clinical T1â€“4N1â€“3M0ÂBreast Cancer. Annals of Surgical Oncology, 2021, , 1.	0.7	0
47	Monitoring neoadjuvant chemotherapy in breast cancer using quantitative photoacoustic tomography. , 2014, , .		0