

Paul C Mcdonald

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5859633/publications.pdf>

Version: 2024-02-01

28
papers

3,561
citations

279798

23
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

4697
citing authors

#	ARTICLE	IF	CITATIONS
1	Syntaxin4-Munc18c Interaction Promotes Breast Tumor Invasion and Metastasis by Regulating MT1-MMP Trafficking. <i>Molecular Cancer Research</i> , 2022, 20, 434-445.	3.4	2
2	New Perspectives on the Role of Integrin-Linked Kinase (ILK) Signaling in Cancer Metastasis. <i>Cancers</i> , 2022, 14, 3209.	3.7	11
3	Cancer Therapeutic Targeting of Hypoxia Induced Carbonic Anhydrase IX: From Bench to Bedside. <i>Cancers</i> , 2022, 14, 3297.	3.7	45
4	Genome-wide synthetic lethal screen unveils novel CAIX-NFS1/xCT axis as a targetable vulnerability in hypoxic solid tumors. <i>Science Advances</i> , 2021, 7, .	10.3	65
5	Isolation and characterization of monoclonal antibodies against human carbonic anhydrase-IX. <i>MAbs</i> , 2021, 13, 1999194.	5.2	5
6	Hydrogen-deuterium exchange mass spectrometry reveals three unique binding responses of mAbs directed to the catalytic domain of hCAIX. <i>MAbs</i> , 2021, 13, 1997072.	5.2	4
7	Overcoming Adaptive Resistance to KRAS and MEK Inhibitors by Co-targeting mTORC1/2 Complexes in Pancreatic Cancer. <i>Cell Reports Medicine</i> , 2020, 1, 100131.	6.5	52
8	β 1 integrin, ILK and mTOR regulate collagen synthesis in mechanically loaded tendon cells. <i>Scientific Reports</i> , 2020, 10, 12644.	3.3	37
9	A Phase 1 Study of SLC-0111, a Novel Inhibitor of Carbonic Anhydrase IX, in Patients With Advanced Solid Tumors. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2020, 43, 484-490.	1.3	141
10	Harnessing Induced Essentiality: Targeting Carbonic Anhydrase IX and Angiogenesis Reduces Lung Metastasis of Triple Negative Breast Cancer Xenografts. <i>Cancers</i> , 2019, 11, 1002.	3.7	34
11	Regulation of pH by Carbonic Anhydrase 9 Mediates Survival of Pancreatic Cancer Cells With Activated KRAS in Response to Hypoxia. <i>Gastroenterology</i> , 2019, 157, 823-837.	1.3	153
12	Targeting Hypoxia-Induced Carbonic Anhydrase IX Enhances Immune-Checkpoint Blockade Locally and Systemically. <i>Cancer Immunology Research</i> , 2019, 7, 1064-1078.	3.4	104
13			

#	ARTICLE	IF	CITATIONS
19	LIMD2 Is a Small LIM-Only Protein Overexpressed in Metastatic Lesions That Regulates Cell Motility and Tumor Progression by Directly Binding to and Activating the Integrin-Linked Kinase. <i>Cancer Research</i> , 2014, 74, 1390-1403.	0.9	28
20	Carbonic Anhydrase IX (CAIX) as a Mediator of Hypoxia-Induced Stress Response in Cancer Cells. <i>Sub-Cellular Biochemistry</i> , 2014, 75, 255-269.	2.4	63
21	Inactivation of the Hippo tumour suppressor pathway by integrin-linked kinase. <i>Nature Communications</i> , 2013, 4, 2976.	12.8	176
22	Recent Developments in Targeting Carbonic Anhydrase IX for Cancer Therapeutics. <i>Oncotarget</i> , 2012, 3, 84-97.	1.8	365
23	Targeting Tumor Hypoxia: Suppression of Breast Tumor Growth and Metastasis by Novel Carbonic Anhydrase IX Inhibitors. <i>Cancer Research</i> , 2011, 71, 3364-3376.	0.9	662
24	Ureido-Substituted Benzenesulfonamides Potently Inhibit Carbonic Anhydrase IX and Show Antimetastatic Activity in a Model of Breast Cancer Metastasis. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 1896-1902.	6.4	443
25	Epithelialâ€mesenchymal transition (EMT) is not sufficient for spontaneous murine breast cancer metastasis. <i>Developmental Dynamics</i> , 2008, 237, 2755-2768.	1.8	114
26	Rictor and Integrin-Linked Kinase Interact and Regulate Akt Phosphorylation and Cancer Cell Survival. <i>Cancer Research</i> , 2008, 68, 1618-1624.	0.9	200
27	Integrin-linked kinase â€ essential roles in physiology and cancer biology. <i>Journal of Cell Science</i> , 2008, 121, 3121-3132.	2.0	316
28	Preferential Dependence of Breast Cancer Cells versus Normal Cells on Integrin-Linked Kinase for Protein Kinase B/Akt Activation and Cell Survival. <i>Cancer Research</i> , 2006, 66, 393-403.	0.9	113