

# Shawn C Chafe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1822086/publications.pdf>

Version: 2024-02-01

24  
papers

1,382  
citations

759055

12  
h-index

794469

19  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2578  
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.	1.5	2
2	Cancer Therapeutic Targeting of Hypoxia Induced Carbonic Anhydrase IX: From Bench to Bedside. <i>Cancers</i> , 2022, 14, 3297.	1.7	45
3	Granulocyte Colony Stimulating Factor Expression in Breast Cancer and Its Association with Carbonic Anhydrase IX and Immune Checkpoints. <i>Cancers</i> , 2021, 13, 1022.	1.7	6
4	Abstract 2015: Interplay of the pH regulator, carbonic anhydrase IX and the glutamine transporter, ASCT2 in hypoxic tumor microenvironment. , 2021, , .		0
5	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, .	4.7	65
6	pH regulators of the tumoral microenvironment: A general overview. , 2021, , 13-33.		4
7	Isolation and characterization of monoclonal antibodies against human carbonic anhydrase-IX. <i>MABs</i> , 2021, 13, 1999194.	2.6	5
8	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.	2.6	4
9	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.	3.3	52
10	Integrin-Linked Kinase Mediates Therapeutic Resistance of Quiescent CML Stem Cells to Tyrosine Kinase Inhibitors. <i>Cell Stem Cell</i> , 2020, 27, 110-124.e9.	5.2	29
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.	0.6	153
12	Targeting Hypoxia-Induced Carbonic Anhydrase IX Enhances Immune-Checkpoint Blockade Locally and Systemically. <i>Cancer Immunology Research</i> , 2019, 7, 1064-1078.	1.6	104
13	The interactome of metabolic enzyme carbonic anhydrase IX reveals novel roles in tumor cell migration and invadopodia/MMP14-mediated invasion. <i>Oncogene</i> , 2017, 36, 6244-6261.	2.6	97
14	Overcoming Hypoxia-Mediated Tumor Progression: Combinatorial Approaches Targeting pH Regulation, Angiogenesis and Immune Dysfunction. <i>Frontiers in Cell and Developmental Biology</i> , 2016, 4, 27.	1.8	107
15	Abstract 754: Targeting carbonic anhydrase IX in multiple pancreatic ductal adenocarcinoma models results in tumor growth inhibition and increased survival. , 2016, , .		0
16	Carbonic Anhydrase IX Promotes Myeloid-Derived Suppressor Cell Mobilization and Establishment of a Metastatic Niche by Stimulating G-CSF Production. <i>Cancer Research</i> , 2015, 75, 996-1008.	0.4	111
17	Carving out its niche: A role for carbonic anhydrase IX in pre-metastatic niche development. <i>Oncolmmunology</i> , 2015, 4, e1048955.	2.1	7
18	Abstract B03: Hypoxia-induced carbonic anhydrase IX promotes MDSC recruitment and establishment of the breast cancer premetastatic niche by stimulating G-CSF production. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
19	Strategies for Investigating Nuclearâ€“Cytoplasmic tRNA Dynamics in Yeast and Mammalian Cells. <i>Methods in Cell Biology</i> , 2014, 122, 415-436.	0.5	4
20	Mutations in the profilin 1 gene cause familial amyotrophic lateral sclerosis. <i>Nature</i> , 2012, 488, 499-503.	13.7	522
21	Nuclear-Cytoplasmic Trafficking of NTF2, the Nuclear Import Receptor for the RanGTPase, Is Subjected to Regulation. <i>PLoS ONE</i> , 2012, 7, e42501.	1.1	8
22	Nutrient stress does not cause retrograde transport of cytoplasmic tRNA to the nucleus in evolutionarily diverse organisms. <i>Molecular Biology of the Cell</i> , 2011, 22, 1091-1103.	0.9	19
23	Scyl1 Facilitates Nuclear tRNA Export in Mammalian Cells by Acting at the Nuclear Pore Complex. <i>Molecular Biology of the Cell</i> , 2010, 21, 2483-2499.	0.9	33
24	Dual Antigen T Cell Engagers Targeting CA9 as an Effective Immunotherapeutic Modality for Targeting CA9 in Solid Tumors. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	5