

Aaron Muth

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,064
citations

759233

12
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

1632
citing authors

#	ARTICLE	IF	CITATIONS
1	Second Generation Small Molecule Inhibitors of Gankyrin for the Treatment of Pediatric Liver Cancer. <i>Cancers</i> , 2022, 14, 3068.	3.7	1
2	Small-Molecule Gankyrin Inhibition as a Therapeutic Strategy for Breast and Lung Cancer. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 8975-8997.	6.4	6
3	Therapeutic potential of inhalable medications to combat coronavirus disease-2019. <i>Therapeutic Delivery</i> , 2021, 12, 105-110.	2.2	6
4	Identification of novel gankyrin binding scaffolds by high throughput virtual screening. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 43, 128043.	2.2	3
5	The diverse bioactivity of $\hat{\pm}$ -mangostin and its therapeutic implications. <i>Future Medicinal Chemistry</i> , 2021, 13, 1679-1694.	2.3	15
6	Structural modification of the aryl sulfonate ester of cjoc42 for enhanced gankyrin binding and anti-cancer activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126889.	2.2	13
7	Exploring gankyrin's role in cancer development and its potential as a therapeutic target. <i>Future Medicinal Chemistry</i> , 2020, 12, 1603-1606.	2.3	1
8	Optimizing the aryl-triazole of cjoc42 for enhanced gankyrin binding and anti-cancer activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127372.	2.2	7
9	The Development of Benzimidazole-Based Clickable Probes for the Efficient Labeling of Cellular Protein Arginine Deiminases (PADs). <i>ACS Chemical Biology</i> , 2018, 13, 712-722.	3.4	26
10	BB-Cl-Amidine as a novel therapeutic for canine and feline mammary cancer via activation of the endoplasmic reticulum stress pathway. <i>BMC Cancer</i> , 2018, 18, 412.	2.6	21
11	Histone Citrullination Represses MicroRNA Expression, Resulting in Increased Oncogene mRNAs in Somatolactotrope Cells. <i>Molecular and Cellular Biology</i> , 2018, 38, .	2.3	22
12	Citrullination of NF- $\hat{\kappa}$ B p65 promotes its nuclear localization and TLR-induced expression of IL-1 $\hat{\beta}$ and TNF $\hat{\alpha}$. <i>Science Immunology</i> , 2017, 2, .	11.9	80
13	Development of a Selective Inhibitor of Protein Arginine Deiminase 2. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 3198-3211.	6.4	66
14	PAD1 promotes epithelial-mesenchymal transition and metastasis in triple-negative breast cancer cells by regulating MEK1-ERK1/2-MMP2 signaling. <i>Cancer Letters</i> , 2017, 409, 30-41.	7.2	65
15	Diverse stimuli engage different neutrophil extracellular trap pathways. <i>ELife</i> , 2017, 6, .	6.0	598
16	GnRH Stimulates Peptidylarginine Deiminase Catalyzed Histone Citrullination in Gonadotrope Cells. <i>Molecular Endocrinology</i> , 2016, 30, 1081-1091.	3.7	16
17	Peptidylarginine deiminase 1-catalyzed histone citrullination is essential for early embryo development. <i>Scientific Reports</i> , 2016, 6, 38727.	3.3	40
18	Citrullination-acetylation interplay guides E2F-1 activity during the inflammatory response. <i>Science Advances</i> , 2016, 2, e1501257.	10.3	64

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19	Peptidylarginine Deiminase 3 (PAD3) Is Upregulated by Prolactin Stimulation of CID-9 Cells and Expressed in the Lactating Mouse Mammary Gland. PLoS ONE, 2016, 11, e0147503.	2.5	10