

Semi Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1457869/publications.pdf>

Version: 2024-02-01

23
papers

693
citations

516561

16
h-index

642610

23
g-index

23
all docs

23
docs citations

23
times ranked

801
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic effects of TM4SF5-targeting chimeric and humanized monoclonal antibodies in hepatocellular and colon cancer models. <i>Molecular Therapy - Oncolytics</i> , 2022, 24, 452-466.	2.0	3
2	TM4SF5-mediated liver malignancy involves NK cell exhaustion-like phenotypes. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 1.	2.4	13
3	Differential TM4SF5-mediated SIRT1 modulation and metabolic signaling in nonalcoholic steatohepatitis progression. <i>Journal of Pathology</i> , 2021, 253, 55-67.	2.1	20
4	A New Surface Charge Neutralizing Nano-Adjuvant to Potentiate Polymyxins in Killing Mcr-1 Mediated Drug-Resistant Escherichia coli. <i>Pharmaceutics</i> , 2021, 13, 250.	2.0	15
5	TMEM52B suppression promotes cancer cell survival and invasion through modulating E-cadherin stability and EGFR activity. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 58.	3.5	8
6	Bovine Serum Albumin-Immobilized Black Phosphorus-Based Fe^{3+} - Fe_2O_3 Nanocomposites: A Promising Biocompatible Nanoplatfrom. <i>Biomedicines</i> , 2021, 9, 858.	1.4	6
7	TMPRSS4 promotes cancer stem-like properties in prostate cancer cells through upregulation of SOX2 by SLUG and TWIST1. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 372.	3.5	31
8	A New Nano-Platform of Erythromycin Combined with Ag Nano-Particle ZnO Nano-Structure against Methicillin-Resistant Staphylococcus aureus. <i>Pharmaceutics</i> , 2020, 12, 841.	2.0	21
9	A nontoxic biocompatible nanocomposite comprising black phosphorus with $\text{Au}^{137}\text{-Fe}_{23}\text{O}_3$ nanoparticles. <i>RSC Advances</i> , 2020, 10, 16162-16167.	1.7	9
10	Anti-cancer activity of the novel 2-hydroxydiarylamide derivatives IMD-0354 and KRT1853 through suppression of cancer cell invasion, proliferation, and survival mediated by TMPRSS4. <i>Scientific Reports</i> , 2019, 9, 10003.	1.6	22
11	Transmembrane 4-Six Family Member 5 Senses Arginine for mTORC1 Signaling. <i>Cell Metabolism</i> , 2019, 29, 1306-1319.e7.	7.2	50
12	Preparation of siRNA encapsulated nanoliposomes suitable for siRNA delivery by simply discontinuous mixing. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 1318-1325.	1.4	16
13	Cooperation between ZEB2 and Sp1 promotes cancer cell survival and angiogenesis during metastasis through induction of survivin and VEGF. <i>Oncotarget</i> , 2018, 9, 726-742.	0.8	16
14	Anti-cancer Activity of Novel TM4SF5-Targeting Antibodies through TM4SF5 Neutralization and Immune Cell-Mediated Cytotoxicity. <i>Theranostics</i> , 2017, 7, 594-613.	4.6	19
15	TMPRSS4 induces invasion and proliferation of prostate cancer cells through induction of Slug and cyclin D1. <i>Oncotarget</i> , 2016, 7, 50315-50332.	0.8	31
16	Twist1 and AP-1 cooperatively upregulate integrin α_5 expression to induce invasion and the epithelial-mesenchymal transition. <i>Carcinogenesis</i> , 2015, 36, 327-337.	1.3	47
17	TMPRSS4 induces cancer cell invasion through pro-uPA processing. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 1-7.	1.0	29
18	TMPRSS4 upregulates uPA gene expression through JNK signaling activation to induce cancer cell invasion. <i>Cellular Signalling</i> , 2014, 26, 398-408.	1.7	32

#	ARTICLE	IF	CITATIONS
19	Membrane Proteins Involved in Epithelial-Mesenchymal Transition and Tumor Invasion: Studies on TMPRSS4 and TM4SF5. <i>Genomics and Informatics</i> , 2014, 12, 12.	0.4	25
20	TM4SF5 induces invasion and epithelial-mesenchymal transition through upregulation of integrin $\alpha 5$ and its signaling pathways. <i>Carcinogenesis</i> , 2010, 31, 597-606.	1.3	96
21	The extracellular loop 2 of TM4SF5 inhibits integrin $\alpha 2$ on hepatocytes under collagen type I environment. <i>Carcinogenesis</i> , 2009, 30, 1872-1879.	1.3	25
22	Cooperation between integrin $\alpha 5$ and tetraspanin TM4SF5 regulates VEGF-mediated angiogenic activity. <i>Blood</i> , 2009, 113, 1845-1855.	0.6	56
23	Tetraspanin TM4SF5 mediates loss of contact inhibition through epithelial-mesenchymal transition in human hepatocarcinoma. <i>Journal of Clinical Investigation</i> , 2008, 118, 1354-1366.	3.9	103