

CITATION REPORT

List of articles citing

Kinetics in signal transduction pathways involving promiscuous oligomerizing receptors can be determined by receptor specificity: apoptosis induction by TRAIL

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Molecular and Cellular Proteomics, 2012, 11, M111.013730.

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#	Paper	IF	Citations
25	Investigation of stochasticity in TRAIL signaling cancer model. 2012 ,		
24	The design and characterization of receptor-selective APRIL variants. <i>Journal of Biological Chemistry</i> , 2012 , 287, 37434-46	5.4	8
23	Cell death via DR5, but not DR4, is regulated by p53 in myeloma cells. <i>Cancer Research</i> , 2012 , 72, 4562-73	10.1	50
22	Structural data in synthetic biology approaches for studying general design principles of cellular signaling networks. <i>Structure</i> , 2012 , 20, 1806-13	5.2	13
21	Advancing cell biology through proteomics in space and time (PROSPECTS). <i>Molecular and Cellular Proteomics</i> , 2012 , 11, O112.017731	7.6	52
20	Death receptors as targets in cancer. <i>British Journal of Pharmacology</i> , 2013 , 169, 1723-44	8.6	135
19	Nutlin-3 preferentially sensitises wild-type p53-expressing cancer cells to DR5-selective TRAIL over rhTRAIL. <i>British Journal of Cancer</i> , 2013 , 109, 2685-95	8.7	29
18	Systems biology of death receptor networks: live and let die. <i>Cell Death and Disease</i> , 2014 , 5, e1259	9.8	57
17	DR4 specific TRAIL variants are more efficacious than wild-type TRAIL in pancreatic cancer. <i>Cancer Biology and Therapy</i> , 2014 , 15, 1658-66	4.6	26
16	Multivalent interactions regulate signal transduction in a self-assembled Hg ²⁺ sensor. <i>Journal of the American Chemical Society</i> , 2014 , 136, 11288-91	16.4	68
15	Two death-inducing human TRAIL receptors to target in cancer: similar or distinct regulation and function?. <i>Biochemical Pharmacology</i> , 2014 , 91, 447-56	6	45
14	Partial equilibrium approximations in apoptosis. II. The death-inducing signaling complex subsystem. <i>Mathematical Biosciences</i> , 2015 , 270, 126-34	3.9	3
13	TRAIL-receptor preferences in pancreatic cancer cells revisited: Both TRAIL-R1 and TRAIL-R2 have a licence to kill. <i>BMC Cancer</i> , 2015 , 15, 494	4.8	17
12	Guiding the Killer and Bringing in Accomplices: Bispecific Antibody Treatment for Malignant Melanoma. <i>Journal of Investigative Dermatology</i> , 2016 , 136, 362-364	4.3	3
11	Decoy receptors block TRAIL sensitivity at a supracellular level: the role of stromal cells in controlling tumour TRAIL sensitivity. <i>Oncogene</i> , 2016 , 35, 1261-70	9.2	45
10	Kinetic characterization of apoptotic Ras signaling through Nore1-MST1 complex formation. <i>Biological Chemistry</i> , 2017 , 398, 701-707	4.5	2
9	Mass Action Kinetic Model of Apoptosis by TRAIL-Functionalized Leukocytes. <i>Frontiers in Oncology</i> , 2018 , 8, 410	5.3	3

8	Molecular Mode of Action of TRAIL Receptor Agonists-Common Principles and Their Translational Exploitation. <i>Cancers</i> , 2019 , 11,	6.6	20
7	A New Efficient Method for Production of Recombinant Antitumor Cytokine TRAIL and Its Receptor-Selective Variant DR5-B. <i>Biochemistry (Moscow)</i> , 2019 , 84, 627-636	2.9	6
6	Importance of TRAIL Molecular Anatomy in Receptor Oligomerization and Signaling. Implications for Cancer Therapy. <i>Cancers</i> , 2019 , 11,	6.6	23
5	Death receptor 5 is activated by fucosylation in colon cancer cells. <i>FEBS Journal</i> , 2019 , 286, 555-571	5.7	14
4	Death Receptors DR4 and DR5 Undergo Spontaneous and Ligand-Mediated Endocytosis and Recycling Regardless of the Sensitivity of Cancer Cells to TRAIL. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 733688	5.7	3
3	Relationship between the agonist activity of synthetic ligands of TRAIL-R2 and their cell surface binding modes. <i>Oncotarget</i> , 2018 , 9, 15566-15578	3.3	6
2	Two-level modeling approach to identify the regulatory dynamics capturing drug response heterogeneity in single-cells. <i>Scientific Reports</i> , 2021 , 11, 20809	4.9	0
1	Mass Action Kinetic Model of Apoptosis by TRAIL-Functionalized Leukocytes.		