

Salvatore Condello

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,505
citations

394421

19
h-index

414414

32
g-index

34
all docs

34
docs citations

34
times ranked

2800
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid Desaturation Is a Metabolic Marker and Therapeutic Target of Ovarian Cancer Stem Cells. <i>Cell Stem Cell</i> , 2017, 20, 303-314.e5.	11.1	414
2	Epigenetic Targeting of Ovarian Cancer Stem Cells. <i>Cancer Research</i> , 2014, 74, 4922-4936.	0.9	136
3	Frizzled-7 Identifies Platinum-Tolerant Ovarian Cancer Cells Susceptible to Ferroptosis. <i>Cancer Research</i> , 2021, 81, 384-399.	0.9	113
4	Tissue Transglutaminase Mediated Tumor-Stroma Interaction Promotes Pancreatic Cancer Progression. <i>Clinical Cancer Research</i> , 2015, 21, 4482-4493.	7.0	75
5	Agmatine effects on mitochondrial membrane potential and NF- κ B activation protect against rotenone-induced cell damage in human neuronal-like SH-SY5Y cells. <i>Journal of Neurochemistry</i> , 2011, 116, 67-75.	3.9	68
6	Tissue Transglutaminase Regulates Interactions between Ovarian Cancer Stem Cells and the Tumor Niche. <i>Cancer Research</i> , 2018, 78, 2990-3001.	0.9	57
7	Effects of low intensity static magnetic field on FTIR spectra and ROS production in SH-SY5Y neuronal-like cells. <i>Bioelectromagnetics</i> , 2013, 34, 618-629.	1.6	54
8	A Novel ALDH1A1 Inhibitor Targets Cells with Stem Cell Characteristics in Ovarian Cancer. <i>Cancers</i> , 2019, 11, 502.	3.7	48
9	Oxidative stress induced by crude venom from the jellyfish <i>Pelagia noctiluca</i> in neuronal-like differentiated SH-SY5Y cells. <i>Toxicology in Vitro</i> , 2012, 26, 694-699.	2.4	46
10	Tissue transglutaminase regulates β -catenin signaling through a Src-dependent mechanism. <i>FASEB Journal</i> , 2013, 27, 3100-3112.	0.5	40
11	Modulation of heat shock protein response in SH-SY5Y by mobile phone microwaves. <i>World Journal of Biological Chemistry</i> , 2012, 3, 34.	4.3	39
12	Protective effects of agmatine in rotenone-induced damage of human SH-SY5Y neuroblastoma cells: Fourier transform infrared spectroscopy analysis in a model of Parkinson's disease. <i>Amino Acids</i> , 2012, 42, 775-781.	2.7	36
13	Monitoring of transglutaminase2 under different oxidative stress conditions. <i>Amino Acids</i> , 2012, 42, 1037-1043.	2.7	35
14	MutSignatures: an R package for extraction and analysis of cancer mutational signatures. <i>Scientific Reports</i> , 2020, 10, 18217.	3.3	33
15	Homocysteine induces DNA damage and alterations in proliferative capacity of T-lymphocytes: a model for immunosenescence?. <i>Biogerontology</i> , 2007, 8, 111-119.	3.9	32
16	NF- κ B activation is associated with homocysteine-induced injury in Neuro2a cells. <i>BMC Neuroscience</i> , 2008, 9, 62.	1.9	29
17	50%Hz Electromagnetic Field Produced Changes in FTIR Spectroscopy Associated with Mitochondrial Transmembrane Potential Reduction in Neuronal-Like SH-SY5Y Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-8.	4.0	26
18	Transglutaminase 2 and NF- κ B interplay during NGF-induced differentiation of neuroblastoma cells. <i>Brain Research</i> , 2008, 1207, 1-8.	2.2	24

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19	Critical role of transglutaminase and other stress proteins during neurodegenerative processes. <i>Amino Acids</i> , 2010, 38, 653-658.	2.7	22
20	Interferon- β signaling is associated with BRCA1 loss-of-function mutations in high grade serous ovarian cancer. <i>Npj Precision Oncology</i> , 2019, 3, 32.	5.4	21
21	Transglutaminase 2 and phospholipase A2 interactions in the inflammatory response in human Thp-1 monocytes. <i>Amino Acids</i> , 2014, 46, 759-766.	2.7	19
22	Homocysteine vitamin determinants and neurological diseases. <i>Frontiers in Bioscience - Scholar</i> , 2010, S2, 359-372.	2.1	18
23	Transglutaminase 2 interaction with small heat shock proteins mediate cell survival upon excitotoxic stress. <i>Amino Acids</i> , 2013, 44, 151-159.	2.7	17
24	Protective Effects of Zonisamide Against Rotenone-Induced Neurotoxicity. <i>Neurochemical Research</i> , 2013, 38, 2631-2639.	3.3	17
25	Transglutaminase 2 silencing reduced the beta-amyloid-effects on the activation of human THP-1 cells. <i>Amino Acids</i> , 2010, 39, 1427-1433.	2.7	16
26	The 894G>A (Glu298Asp) Variant in the Endothelial NOS Gene and MTHFR Polymorphisms Influence Homocysteine Levels in Patients with Cognitive Decline. <i>NeuroMolecular Medicine</i> , 2011, 13, 167-174.	3.4	16
27	Small Molecules Target the Interaction between Tissue Transglutaminase and Fibronectin. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 1057-1068.	4.1	14
28	The ESR2 AluI gene polymorphism is associated with bone mineral density in postmenopausal women. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011, 127, 413-417.	2.5	10
29	The Outside-In Journey of Tissue Transglutaminase in Cancer. <i>Cells</i> , 2022, 11, 1779.	4.1	10
30	Tissue transglutaminase activates integrin-linked kinase and β -catenin in ovarian cancer. <i>Journal of Biological Chemistry</i> , 2022, 298, 102242.	3.4	10
31	Expression pattern of transglutaminases in the early differentiation stage of erupting rat incisor. <i>Amino Acids</i> , 2009, 36, 49-56.	2.7	6
32	The hunt for elusive cancer stem cells. <i>Oncotarget</i> , 2017, 8, 38076-38077.	1.8	1