

Ruth Scherz-shouval

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4583411/publications.pdf>

Version: 2024-02-01

30
papers

8,245
citations

318942

23
h-index

511568

30
g-index

34
all docs

34
docs citations

34
times ranked

16235
citing authors

#	ARTICLE	IF	CITATIONS
1	T Cells Promote Metastasis by Regulating Extracellular Matrix Remodeling following Chemotherapy. <i>Cancer Research</i> , 2022, 82, 278-291.	0.4	34
2	Impact of TP53 Genomic Alterations in Large B-Cell Lymphoma Treated With CD19-Chimeric Antigen Receptor T-Cell Therapy. <i>Journal of Clinical Oncology</i> , 2022, 40, 369-381.	0.8	60
3	Cancer-Associated Fibroblasts Promote Aggressive Gastric Cancer Phenotypes via Heat Shock Factor 1-Mediated Secretion of Extracellular Vesicles. <i>Cancer Research</i> , 2021, 81, 1639-1653.	0.4	50
4	First Virtual International Congress on Cellular and Organismal Stress Responses, November 5-6, 2020. <i>Cell Stress and Chaperones</i> , 2021, 26, 289-295.	1.2	0
5	The 2021 FASEB Virtual Catalyst Conference on Extracellular and Organismal Proteostasis in Health and Disease, February 3-4, 2021. <i>FASEB Journal</i> , 2021, 35, e21631.	0.2	1
6	Evolution of fibroblasts in the lung metastatic microenvironment is driven by stage-specific transcriptional plasticity. <i>ELife</i> , 2021, 10, .	2.8	23
7	Multiplexed profiling facilitates robust m6A quantification at site, gene and sample resolution. <i>Nature Methods</i> , 2021, 18, 1060-1067.	9.0	57
8	Stromal Expression of the Core Clock Gene Period 2 Is Essential for Tumor Initiation and Metastatic Colonization. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 587697.	1.8	15
9	Heat Shock Factor 1-dependent extracellular matrix remodeling mediates the transition from chronic intestinal inflammation to colon cancer. <i>Nature Communications</i> , 2020, 11, 6245.	5.8	51
10	Extracellular Vesicle and Particle Biomarkers Define Multiple Human Cancers. <i>Cell</i> , 2020, 182, 1044-1061.e18.	13.5	691
11	Cancer-associated fibroblast compositions change with breast cancer progression linking the ratio of S100A4+ and PDPN+ CAFs to clinical outcome. <i>Nature Cancer</i> , 2020, 1, 692-708.	5.7	159
12	A framework for advancing our understanding of cancer-associated fibroblasts. <i>Nature Reviews Cancer</i> , 2020, 20, 174-186.	12.8	2,012
13	The Role of HSF1 and the Chaperone Network in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1243, 101-111.	0.8	4
14	Deconstructing tumor heterogeneity: the stromal perspective. <i>Oncotarget</i> , 2020, 11, 3621-3632.	0.8	29
15	Expanding the Organismal Proteostasis Network: Linking Systemic Stress Signaling with the Innate Immune Response. <i>Trends in Biochemical Sciences</i> , 2019, 44, 927-942.	3.7	36
16	Chaperoning junior faculty. <i>EMBO Reports</i> , 2019, 20, .	2.0	3
17	Preparing junior faculty for success. <i>Science</i> , 2018, 361, 238-238.	6.0	10
18	A Fungal-Selective Cytochrome bc1 Inhibitor Impairs Virulence and Prevents the Evolution of Drug Resistance. <i>Cell Chemical Biology</i> , 2016, 23, 978-991.	2.5	52

#	ARTICLE	IF	CITATIONS
19	Endothelial Thermotolerance Impairs Nanoparticle Transport in Tumors. <i>Cancer Research</i> , 2015, 75, 3255-3267.	0.4	29
20	The Reprogramming of Tumor Stroma by HSF1 Is a Potent Enabler of Malignancy. <i>Cell</i> , 2014, 158, 564-578.	13.5	298
21	Structure-Activity Relationships for Withanolides as Inducers of the Cellular Heat-Shock Response. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 2851-2863.	2.9	63
22	Fitness Trade-offs Restrict the Evolution of Resistance to Amphotericin B. <i>PLoS Biology</i> , 2013, 11, e1001692.	2.6	225
23	Regulation of autophagy by ROS: physiology and pathology. <i>Trends in Biochemical Sciences</i> , 2011, 36, 30-38.	3.7	1,076
24	p53-dependent regulation of autophagy protein LC3 supports cancer cell survival under prolonged starvation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18511-18516.	3.3	212
25	Chapter 8 Monitoring Starvation-Induced Reactive Oxygen Species Formation. <i>Methods in Enzymology</i> , 2009, 452, 119-130.	0.4	20
26	Oxidation as a Post-Translational Modification that Regulates Autophagy. <i>Autophagy</i> , 2007, 3, 371-373.	4.3	163
27	Reactive oxygen species are essential for autophagy and specifically regulate the activity of Atg4. <i>EMBO Journal</i> , 2007, 26, 1749-1760.	3.5	1,848
28	ROS, mitochondria and the regulation of autophagy. <i>Trends in Cell Biology</i> , 2007, 17, 422-427.	3.6	865
29	Involvement of LMA1 and GATE-16 family members in intracellular membrane dynamics. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2003, 1641, 145-156.	1.9	23
30	The COOH Terminus of GATE-16, an Intra-Golgi Transport Modulator, Is Cleaved by the Human Cysteine Protease HsApg4A. <i>Journal of Biological Chemistry</i> , 2003, 278, 14053-14058.	1.6	69