

Ergun Sahin

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

6,036
citations

394421

19
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

11074
citing authors

#	ARTICLE	IF	CITATIONS
1	Pancreatic cancers require autophagy for tumor growth. <i>Genes and Development</i> , 2011, 25, 717-729.	5.9	1,224
2	Telomere dysfunction induces metabolic and mitochondrial compromise. <i>Nature</i> , 2011, 470, 359-365.	27.8	1,093
3	Telomerase reactivation reverses tissue degeneration in aged telomerase-deficient mice. <i>Nature</i> , 2011, 469, 102-106.	27.8	674
4	Linking functional decline of telomeres, mitochondria and stem cells during ageing. <i>Nature</i> , 2010, 464, 520-528.	27.8	630
5	Lkb1 regulates quiescence and metabolic homeostasis of haematopoietic stem cells. <i>Nature</i> , 2010, 468, 701-704.	27.8	383
6	Axis of ageing: telomeres, p53 and mitochondria. <i>Nature Reviews Molecular Cell Biology</i> , 2012, 13, 397-404.	37.0	312
7	Passenger deletions generate therapeutic vulnerabilities in cancer. <i>Nature</i> , 2012, 488, 337-342.	27.8	294
8	Antitelomerase Therapy Provokes ALT and Mitochondrial Adaptive Mechanisms in Cancer. <i>Cell</i> , 2012, 148, 651-663.	28.9	240
9	PLAGL2 Regulates Wnt Signaling to Impede Differentiation in Neural Stem Cells and Gliomas. <i>Cancer Cell</i> , 2010, 17, 497-509.	16.8	224
10	mTORC1-dependent and -independent regulation of stem cell renewal, differentiation, and mobilization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 19384-19389.	7.1	187
11	Genomic alterations link Rho family of GTPases to the highly invasive phenotype of pancreas cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 19372-19377.	7.1	134
12	Telomeres and Mitochondria in the Aging Heart. <i>Circulation Research</i> , 2012, 110, 1226-1237.	4.5	120
13	Telomere Dysfunction Induces Sirtuin Repression that Drives Telomere-Dependent Disease. <i>Cell Metabolism</i> , 2019, 29, 1274-1290.e9.	16.2	106
14	Soluble Collagen VI Drives Serum-starved Fibroblasts through S Phase and Prevents Apoptosis via Down-regulation of Bax. <i>Journal of Biological Chemistry</i> , 1999, 274, 34361-34368.	3.4	100
15	Mitochondrial Transporter ATP Binding Cassette Mitochondrial Erythroid Is a Novel Gene Required for Cardiac Recovery After Ischemia/Reperfusion. <i>Circulation</i> , 2011, 124, 806-813.	1.6	61
16	A chemical chaperone improves muscle function in mice with a RyR1 mutation. <i>Nature Communications</i> , 2017, 8, 14659.	12.8	54
17	Soluble Collagen VI Induces Tyrosine Phosphorylation of Paxillin and Focal Adhesion Kinase and Activates the MAP Kinase Erk2 in Fibroblasts. <i>Experimental Cell Research</i> , 1999, 250, 548-557.	2.6	47
18	DPYSL3 modulates mitosis, migration, and epithelial-to-mesenchymal transition in claudin-low breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11978-E11987.	7.1	40

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19	Adult Autoimmune Enteropathy Treated Successfully with Tacrolimus. <i>Digestion</i> , 2003, 68, 86-90.	2.3	39
20	Telomeres and sirtuins: at the end we meet again. <i>Molecular and Cellular Oncology</i> , 2019, 6, e1632613.	0.7	18
21	The ubiquitin ligase Cullin-1 associates with chromatin and regulates transcription of specific c-MYC target genes. <i>Scientific Reports</i> , 2020, 10, 13942.	3.3	16
22	Hematopoiesis under telomere attrition at the single-cell resolution. <i>Nature Communications</i> , 2021, 12, 6850.	12.8	15
23	The Mitochondrial Protease LonP1 Promotes Proteasome Inhibitor Resistance in Multiple Myeloma. <i>Cancers</i> , 2021, 13, 843.	3.7	12
24	Imaging-Based Screening of Deubiquitinating Proteases Identifies Otubain-1 as a Stabilizer of c-MYC. <i>Cancers</i> , 2022, 14, 806.	3.7	6
25	Fructose Causes Liver Damage, Polyploidy, and Dysplasia in the Setting of Short Telomeres and p53 Loss. <i>Metabolites</i> , 2021, 11, 394.	2.9	3
26	Alpha-single chains of collagen type VI inhibit the fibrogenic effects of triple helical collagen VI in hepatic stellate cells. <i>PLoS ONE</i> , 2021, 16, e0254557.	2.5	1