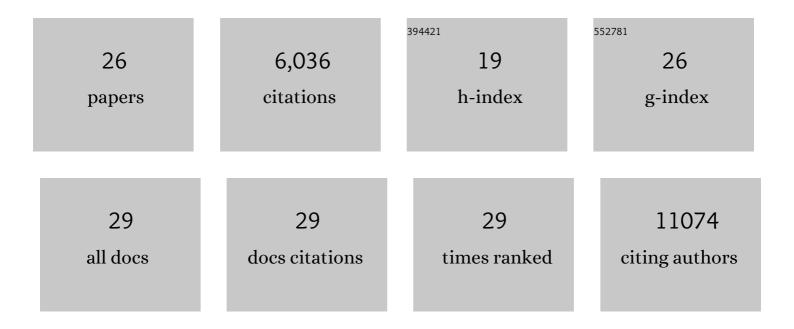
Ergun Sahin

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Pancreatic cancers require autophagy for tumor growth. Genes and Development, 2011, 25, 717-729.	5.9	1,224
2	Telomere dysfunction induces metabolic and mitochondrial compromise. Nature, 2011, 470, 359-365.	27.8	1,093
3	Telomerase reactivation reverses tissue degeneration in aged telomerase-deficient mice. Nature, 2011, 469, 102-106.	27.8	674
4	Linking functional decline of telomeres, mitochondria and stem cells during ageing. Nature, 2010, 464, 520-528.	27.8	630
5	Lkb1 regulates quiescence and metabolic homeostasis of haematopoietic stem cells. Nature, 2010, 468, 701-704.	27.8	383
6	Axis of ageing: telomeres, p53 and mitochondria. Nature Reviews Molecular Cell Biology, 2012, 13, 397-404.	37.0	312
7	Passenger deletions generate therapeutic vulnerabilities in cancer. Nature, 2012, 488, 337-342.	27.8	294
8	Antitelomerase Therapy Provokes ALT and Mitochondrial Adaptive Mechanisms in Cancer. Cell, 2012, 148, 651-663.	28.9	240
9	PLAGL2 Regulates Wnt Signaling to Impede Differentiation in Neural Stem Cells and Gliomas. Cancer Cell, 2010, 17, 497-509.	16.8	224
10	mTORC1-dependent and -independent regulation of stem cell renewal, differentiation, and mobilization. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 19384-19389.	7.1	187
11	Genomic alterations link Rho family of GTPases to the highly invasive phenotype of pancreas cancer. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 19372-19377.	7.1	134
12	Telomeres and Mitochondria in the Aging Heart. Circulation Research, 2012, 110, 1226-1237.	4.5	120
13	Telomere Dysfunction Induces Sirtuin Repression that Drives Telomere-Dependent Disease. Cell Metabolism, 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. Journal of Biological Chemistry, 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. Circulation, 2011, 124, 806-813.	1.6	61
16	A chemical chaperone improves muscle function in mice with a RyR1 mutation. Nature Communications, 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. Experimental Cell Research, 1999, 250, 548-557.	2.6	47
18	DPYSL3 modulates mitosis, migration, and epithelial-to-mesenchymal transition in claudin-low breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11978-E11987.	7.1	40

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