Serif Senturk

List of Publications by Citations

27 papers	1,222 citations	13 h-index	34 g-index
34 ext. papers	1,906 ext. citations	8.4 avg, IF	3.86 L-index

#	Paper	IF	Citations
27	Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). *Autophagy*, **2021**, 17, 1-382	10.2	440
26	Transforming growth factor-beta induces senescence in hepatocellular carcinoma cells and inhibits tumor growth. *Hepatology*, **2010**, 52, 966-74	11.2	154
25	Canonical Wnt signaling is antagonized by noncanonical Wnt5a in hepatocellular carcinoma cells. *Molecular Cancer*, **2009**, 8, 90	42.1	143
24	Rapid and tunable method to temporally control gene editing based on conditional Cas9 stabilization. *Nature Communications*, **2017**, 8, 14370	17.4	88
23	Senescence and immortality in hepatocellular carcinoma. *Cancer Letters*, **2009**, 286, 103-13	9.9	57
22	MYC Drives Pten/Trp53-Deficient Proliferation and Metastasis due to IL6 Secretion and AKT Suppression via PHLPP2. *Cancer Discovery*, **2015**, 5, 636-51	24.4	52
21	p53 is a transcriptionally inactive p53 isoform able to reprogram cells toward a metastatic-like state. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, E3287-96	11.5	50
20	Reprogramming of replicative senescence in hepatocellular carcinoma-derived cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 2178-83	11.5	50
19	Inhibition of Akt signaling in hepatoma cells induces apoptotic cell death independent of Akt activation status. *Investigational New Drugs*, **2011**, 29, 1303-13	4.3	35
18	exon-6 truncating mutations produce separation of function isoforms with pro-tumorigenic functions. *ELife*, **2016**, 5,	8.9	29
17	Next-Generation Liver Medicine Using Organoid Models. *Frontiers in Cell and Developmental Biology* , **2019**, 7, 345	5.7	29
16	Imetelstat (a telomerase antagonist) exerts off-target effects on the cytoskeleton. *International Journal of Oncology*, **2013**, 42, 1709-15	4.4	24
15	The ability to generate senescent progeny as a mechanism underlying breast cancer cell heterogeneity. *PLoS ONE*, **2010**, 5, e11288	3.7	15
14	Thioredoxin interacting protein promotes invasion in hepatocellular carcinoma. *Oncotarget*, **2018**, 9, 36849-36866	3.3	11
13	Genomics and Functional Genomics of Malignant Pleural Mesothelioma. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	10
12	The Jekyll and Hyde of Cellular Senescence in Cancer. *Cells*, **2021**, 10,	7.9	10
11	Retinoic acid signaling and bladder cancer: Epigenetic deregulation, therapy and beyond. *International Journal of Cancer*, **2020**, 148, 2364	7.5	4

List of Publications

10	Changes in Wnt and TGF-β Signaling Mediate the Development of Regorafenib Resistance in Hepatocellular Carcinoma Cell Line HuH7. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 639779	5.7	4
9	A rapid and tunable method to temporally control Cas9 expression enables the identification of essential genes and the interrogation of functional gene interactions in vitro and in vivo.		3
8	Special Focus Issue Part II: Recruitment of solid lipid nanoparticles for the delivery of CRISPR/Cas9: primary evaluation of anticancer gene editing. *Nanomedicine*, **2021**, 16, 963-978	5.6	3
7	AXL Knock-Out in SNU475 Hepatocellular Carcinoma Cells Provides Evidence for Lethal Effect Associated with G2 Arrest and Polyploidization.. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	2
6	Dose- and time-dependent expression patterns of zebrafish orthologs of selected E2F target genes in response to serum starvation/replenishment. *Molecular Biology Reports*, **2011**, 38, 4111-23	2.8	1
5	An epigenetic switch regulates the ontogeny of AXL-positive/EGFR-TKi-resistant cells by modulating miR-335 expression. *ELife*, **2021**, 10,	8.9	1
4	Engineering and validation of a dual luciferase reporter system for quantitative and systematic assessment of regulatory sequences in Chinese hamster ovary cells.. *Scientific Reports*, **2022**, 12, 6050	4.9	1
3	Systematic Analysis of Cytostatic TGF-Beta Response in Mesenchymal-Like Hepatocellular Carcinoma Cell Lines. *Journal of Gastrointestinal Cancer*, **2021**, 1	1.6	0
2	Inducible CRISPR-based Genome Editing for the Characterization of Cancer Genes337-357		
1	CRISPR/Cas9 Gene Editing in Mammalian Cells Using LentiCRISPRv2/LentiGuide-Puro Vectors. *Springer Protocols*, **2021**, 281-299	0.3	