

Nedime Serakinci

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

61
papers

1,758
citations

17
h-index

41
g-index

71
ext. papers

1,952
ext. citations

4.4
avg, IF

4.47
L-index

#	Paper	IF	Citations
61	Telomerase expression extends the proliferative life-span and maintains the osteogenic potential of human bone marrow stromal cells. <i>Nature Biotechnology</i> , 2002 , 20, 592-6	44.5	648
60	Adult human mesenchymal stem cell as a target for neoplastic transformation. <i>Oncogene</i> , 2004 , 23, 5095-8	9.8	304
59	The ocean sampling day consortium. <i>GigaScience</i> , 2015 , 4, 27	7.6	126
58	A gene expression signature classifying telomerase and ALT immortalization reveals an hTERT regulatory network and suggests a mesenchymal stem cell origin for ALT. <i>Oncogene</i> , 2009 , 28, 3765-74	9.2	52
57	Telomere stability and telomerase in mesenchymal stem cells. <i>Biochimie</i> , 2008 , 90, 33-40	4.6	51
56	Telomerase promoter reprogramming and interaction with general transcription factors in the human mesenchymal stem cell. <i>Regenerative Medicine</i> , 2006 , 1, 125-31	2.5	50
55	Ectopically hTERT expressing adult human mesenchymal stem cells are less radiosensitive than their telomerase negative counterpart. <i>Experimental Cell Research</i> , 2007 , 313, 1056-67	4.2	49
54	Mesenchymal stem cells, cancer challenges and new directions. <i>European Journal of Cancer</i> , 2014 , 50, 1522-30	7.5	48
53	Therapeutic potential of adult stem cells. <i>European Journal of Cancer</i> , 2006 , 42, 1243-6	7.5	46
52	Mesenchymal stem cells as therapeutic delivery vehicles targeting tumor stroma. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2011 , 26, 767-73	3.9	30
51	Transformation of human mesenchymal stem cells in radiation carcinogenesis: long-term effect of ionizing radiation. <i>Regenerative Medicine</i> , 2008 , 3, 849-61	2.5	29
50	Role of melatonin in the treatment of COVID-19; as an adjuvant through cluster differentiation 147 (CD147). <i>Molecular Biology Reports</i> , 2020 , 47, 8229-8233	2.8	29
49	Detection and sizing of telomeric repeat DNA in situ. <i>Nature Biotechnology</i> , 1999 , 17, 200-1	44.5	28
48	A mutation in a functional Sp1 binding site of the telomerase RNA gene (hTERC) promoter in a patient with Paroxysmal Nocturnal Haemoglobinuria. <i>BMC Hematology</i> , 2004 , 4, 3	2.5	24
47	Association of leptin receptor gene Q223R polymorphism on lipid profiles in comparison study between obese and non-obese subjects. <i>Gene</i> , 2013 , 529, 16-20	3.8	22
46	The role of human papillomaviruses in cancer progression. <i>Journal of Cancer Metastasis and Treatment</i> , 2016 , 2, 201	3.8	21
45	Telomere dynamics in human mesenchymal stem cells after exposure to acute oxidative stress. <i>DNA Repair</i> , 2012 , 11, 774-9	4.3	19

44	Mesenchymal stem cells with high telomerase expression do not actively restore their chromosome arm specific telomere length pattern after exposure to ionizing radiation. <i>BMC Molecular Biology</i> , 2007 , 8, 49	4.5	12
43	A Novel Gene Mutation in a Case of Congenital Isolated Adrenocorticotrophic Hormone Deficiency Presenting with Recurrent Respiratory Tract Infections. <i>Frontiers in Endocrinology</i> , 2017 , 8, 64	5.7	10
42	Partial knockdown of TRF2 increase radiosensitivity of human mesenchymal stem cells. <i>International Journal of Biological Macromolecules</i> , 2016 , 90, 53-8	7.9	9
41	Expression of TRF2 and its prognostic relevance in advanced stage cervical cancer patients. <i>Biological Research</i> , 2014 , 47, 61	7.6	9
40	Telomeric repeat organization--a comparative in situ study between man and rodent. <i>Cytogenetic and Genome Research</i> , 1999 , 86, 204-11	1.9	9
39	A Solid Ultra Fine Self-Nanoemulsifying Drug Delivery System (S-SNEDDS) of Deferasirox for Improved Solubility: Optimization, Characterization, and In Vitro Cytotoxicity Studies. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	9
38	The Route to HPV-Associated Neoplastic Transformation: A Review of the Literature. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016 , 26, 27-39	1.3	9
37	Chromatin modifications of hTERT gene in hTERT-immortalized human mesenchymal stem cells upon exposure to radiation. <i>European Journal of Medical Genetics</i> , 2018 , 61, 288-293	2.6	8
36	Role of Mesenchymal Stem Cells in Cancer Development and Their Use in Cancer Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1083, 45-62	3.6	7
35	Sister chromatid exchange frequency in B-cells stimulated by TPA in chronic lymphocytic leukemia. <i>Cancer Genetics and Cytogenetics</i> , 2000 , 123, 49-51		7
34	Prognostic role of sensitive-to-apoptosis gene expression in rectal cancer. <i>World Journal of Gastroenterology</i> , 2011 , 17, 4905-10	5.6	7
33	PRACTICE OF CONSANGUINITY AND ATTITUDES TOWARDS RISK IN THE PASHTUN POPULATION OF KHYBER PAKHTUNKHWA, PAKISTAN. <i>Journal of Biosocial Science</i> , 2018 , 50, 414-420	1.6	5
32	Modeling Mesenchymal Stem Cells in TMJ Rheumatoid Arthritis and Osteoarthritis Therapy. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2017 , 27, 205-210	1.3	5
31	Incidence of cancer in the Turkish Republic of Northern Cyprus. <i>Turkish Journal of Medical Sciences</i> , 2017 , 47, 523-530	2.7	5
30	Impact of circadian disruption on health; SIRT1 and Telomeres. <i>DNA Repair</i> , 2020 , 96, 102993	4.3	5
29	Programming hMSCs into Potential Genetic Therapy in Cancer. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2019 , 29, 343-350	1.3	5
28	Role of TRF2 and TPP1 regulation in idiopathic recurrent pregnancy loss. <i>International Journal of Biological Macromolecules</i> , 2019 , 127, 306-310	7.9	5
27	Evaluation of the impact of sperm morphology on embryo aneuploidy rates in a donor oocyte program. <i>Systems Biology in Reproductive Medicine</i> , 2018 , 64, 169-173	2.9	4

26	Use of U-STELA for Accurate Measurement of Extremely Short Telomeres. <i>Methods in Molecular Biology</i> , 2019 , 2045, 217-224	1.4	4
25	Multiple telomeric aberrations in a telomerase-positive leukemia patient. <i>Cancer Genetics and Cytogenetics</i> , 2002 , 138, 11-6		4
24	Expansion of repetitive DNA into cytogenetically visible elements. <i>Cytogenetic and Genome Research</i> , 2001 , 92, 182-5	1.9	4
23	Effects of Circadian Rhythm Hormones Melatonin and 5-Methoxytryptophol on COXs, Raf-1 and STAT3. <i>International Journal of Pharmacology</i> , 2018 , 14, 787-795	0.7	4
22	Investigating the level of DNA double-strand break in human spermatozoa and its relation to semen characteristics and IVF outcome using phospho-histone H2AX antibody as a biomarker. <i>Andrology</i> , 2020 , 8, 421-426	4.2	4
21	A unique mosaic Turner syndrome patient with androgen receptor gene derived marker chromosome. <i>Systems Biology in Reproductive Medicine</i> , 2016 , 62, 77-83	2.9	3
20	Road for understanding cancer stem cells: model cell lines. <i>Regenerative Medicine</i> , 2007 , 2, 957-65	2.5	3
19	Dietary factors modify post-menopausal breast cancer risk: a case-control study from Turkish Cypriot population. <i>Biomedical Research and Therapy</i> , 2017 , 4, 1171	1.9	3
18	Double faced role of human mesenchymal stem cells and their role challenges in cancer therapy. <i>Current Stem Cell Research and Therapy</i> , 2016 , 11, 343-51	3.6	3
17	Identification of potential therapeutic role of thymus capitatus essential oil using cellular imaging. <i>Procedia Computer Science</i> , 2017 , 120, 961-966	1.6	2
16	Tissue-Specific Ultra-Short Telomeres in Chronic Obstructive Pulmonary Disease. <i>International Journal of COPD</i> , 2020 , 15, 2751-2757	3	2
15	Updated North Cyprus response status for COVID-19 in comparison with similar country sizes. Highlights on the importance of population per square meter. <i>Multidisciplinary Respiratory Medicine</i> , 2020 , 15, 699	3	2
14	Late Onset Tremor and Ataxia Syndrome: FXTAS and its Ignored Peripheral Nervous System Findings in Diagnostic Criteria. <i>Noropsikiyatri Arsivi</i> , 2016 , 53, 92-93	0.4	2
13	Human Mesenchymal Stem Cells in Cancer Therapy. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016 , 26, 41-8	1.3	2
12	Identification of genetic biomarkers in urine for early detection of prostate cancer. <i>Current Problems in Cancer</i> , 2021 , 45, 100616	2.3	2
11	Near East University Genetic Mutation Database (NEU-GD): The first mutation database of Northern Cyprus. <i>Gene</i> , 2015 , 571, 145-8	3.8	1
10	A different approach to telomere analysis with ddPRINS in chronic lymphocytic leukemia. <i>European Journal of Medical Genetics</i> , 2006 , 49, 63-9	2.6	1
9	Telomerase activity in human leukemic cells with or without monosomy 7 or 7q-. <i>BMC Medical Genetics</i> , 2002 , 3, 11	2.1	1

8	Role of Melatonin in Angiotensin and Aging. <i>Molecules</i> , 2021 , 26,	4.8	1
7	Association between leptin G-2548A gene polymorphism, plasma leptin levels and lipid profiles in Turkish Cypriot obese subjects / KBrİlTİk obez kiİlerde leptin G-2548A gen polimorfizmi ile plazma leptin seviyeleri ve lipid profili arasındaki iliİi. <i>Turkish Journal of Biochemistry</i> , 2016 , 41, 1-7	0.3	0
6	Risk factor assessment for breast cancer in North Cyprus: a comprehensive case-control study of Turkish Cypriot women. <i>Turkish Journal of Medical Sciences</i> , 2018 , 48, 293-304	2.7	0
5	Mesenchymal Stem Cells in Cancer Therapy. <i>Translational Medicine Research</i> , 2015 , 337-360		
4	423: Epigenetic effects of radiation on hTERT-immortalized mesenchymal stem cells. <i>European Journal of Cancer</i> , 2014 , 50, S101	7.5	
3	Metabolic Syndrome Risk Evaluation Based on VDR Polymorphisms and Neural Networks. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 943-949	0.4	
2	Localization of the Werner Protein Together with H2AX in Irradiation-Induced Neoplastic Transformed Human Mesenchymal Stem Cells. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2017 , 27, 91-97	1.3	
1	WNT signaling pathway genes expression profile in isolated hypodontia. <i>Applied Nanoscience (Switzerland)</i> ,1	3.3	