

Nedime Serakinci

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

2,102
citations

430442

18
h-index

233125

45
g-index

71
all docs

71
docs citations

71
times ranked

3470
citing authors

#	ARTICLE	IF	CITATIONS
1	Telomerase expression extends the proliferative life-span and maintains the osteogenic potential of human bone marrow stromal cells. <i>Nature Biotechnology</i> , 2002, 20, 592-596.	9.4	721
2	Adult human mesenchymal stem cell as a target for neoplastic transformation. <i>Oncogene</i> , 2004, 23, 5095-5098.	2.6	326
3	The ocean sampling day consortium. <i>GigaScience</i> , 2015, 4, 27.	3.3	185
4	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, 3765-3774.	2.6	64
5	Telomere stability and telomerase in mesenchymal stem cells. <i>Biochimie</i> , 2008, 90, 33-40.	1.3	62
6	Mesenchymal stem cells, cancer challenges and new directions. <i>European Journal of Cancer</i> , 2014, 50, 1522-1530.	1.3	55
7	Therapeutic potential of adult stem cells. <i>European Journal of Cancer</i> , 2006, 42, 1243-1246.	1.3	53
8	Ectopically hTERT expressing adult human mesenchymal stem cells are less radiosensitive than their telomerase negative counterpart. <i>Experimental Cell Research</i> , 2007, 313, 1056-1067.	1.2	53
9	Telomerase promoter reprogramming and interaction with general transcription factors in the human mesenchymal stem cell. <i>Regenerative Medicine</i> , 2006, 1, 125-131.	0.8	51
10	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.	1.0	42
11	Mesenchymal Stem Cells as Therapeutic Delivery Vehicles Targeting Tumor Stroma. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2011, 26, 767-773.	0.7	35
12	Transformation of human mesenchymal stem cells in radiation carcinogenesis: long-term effect of ionizing radiation. <i>Regenerative Medicine</i> , 2008, 3, 849-861.	0.8	34
13	The role of human papillomaviruses in cancer progression. <i>Journal of Cancer Metastasis and Treatment</i> , 2016, 2, 201.	0.5	34
14	Detection and sizing of telomeric repeat DNA in situ. <i>Nature Biotechnology</i> , 1999, 17, 200-201.	9.4	30
15	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.	2.6	28
16	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.	1.0	24
17	Telomere dynamics in human mesenchymal stem cells after exposure to acute oxidative stress. <i>DNA Repair</i> , 2012, 11, 774-779.	1.3	21
18	Impact of circadian disruption on health; SIRT1 and Telomeres. <i>DNA Repair</i> , 2020, 96, 102993.	1.3	20

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19	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, 162.	1.7	20
20	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.	3.0	16
21	Expression of TRF2 and its prognostic relevance in advanced stage cervical cancer patients. <i>Biological Research</i> , 2014, 47, 61.	1.5	14
22	A Novel TBX19 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.	1.5	14
23	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.	1.0	12
24	Telomeric repeat organizationâ€”a comparative in situ study between man and rodent. <i>Cytogenetic and Genome Research</i> , 1999, 86, 204-211.	0.6	11
25	Partial knockdown of TRF2 increase radiosensitivity of human mesenchymal stem cells. <i>International Journal of Biological Macromolecules</i> , 2016, 90, 53-58.	3.6	11
26	The Route to HPV-Associated Neoplastic Transformation: A Review of the Literature. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016, 26, 27-39.	0.4	10
27	Role of Mesenchymal Stem Cells in Cancer Development and Their Use in Cancer Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1083, 45-62.	0.8	10
28	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.	0.7	10
29	Association between leptin G-2548A gene polymorphism, plasma leptin levels and lipid profiles in Turkish Cypriot obese subjects / KÃ±brÃ±slÃ± TÃ¼rk obez kiÅŸilerde leptin G-2548A gen polimorfizmi ile plazma leptin seviyeleri ve lipid profili arasÃ±ndaki iliÅŸki. <i>Turkish Journal of Biochemistry</i> , 2016, 41, 1-7.	0.3	9
30	Role of TRF2 and TPP1 regulation in idiopathic recurrent pregnancy loss. <i>International Journal of Biological Macromolecules</i> , 2019, 127, 306-310.	3.6	9
31	Prognostic role of sensitive-to-apoptosis gene expression in rectal cancer. <i>World Journal of Gastroenterology</i> , 2011, 17, 4905.	1.4	9
32	Incidence of cancer in the Turkish Republic of Northern Cyprus. <i>Turkish Journal of Medical Sciences</i> , 2017, 47, 523-530.	0.4	8
33	Investigating the level of DNA doubleâ€”strand break in human spermatozoa and its relation to semen characteristics and IVF outcome using phosphoâ€”histone H2AX antibody as a biomarker. <i>Andrology</i> , 2020, 8, 421-426.	1.9	8
34	Sister chromatid exchange frequency in B-cells stimulated by TPA in chronic lymphocytic leukemia. <i>Cancer Genetics and Cytogenetics</i> , 2000, 123, 49-51.	1.0	7
35	Modeling Mesenchymal Stem Cells in TMJ Rheumatoid Arthritis and Osteoarthritis Therapy. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2017, 27, 205-210.	0.4	7
36	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.	0.5	7

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37	A unique mosaic Turner syndrome patient with androgen receptor gene derived marker chromosome. <i>Systems Biology in Reproductive Medicine</i> , 2016, 62, 77-83.	1.0	6
38	Programming hMSCs into Potential Genetic Therapy in Cancer. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2019, 29, 343-350.	0.4	6
39	Expansion of repetitive DNA into cytogenetically visible elements. <i>Cytogenetic and Genome Research</i> , 2001, 92, 182-185.	0.6	5
40	Identification of potential therapeutic role of thymus capitatus essential oil using cellular imaging. <i>Procedia Computer Science</i> , 2017, 120, 961-966.	1.2	5
41	Use of U-STELA for Accurate Measurement of Extremely Short Telomeres. <i>Methods in Molecular Biology</i> , 2018, 2045, 217-224.	0.4	5
42	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.	0.1	5
43	Multiple telomeric aberrations in a telomerase-positive leukemia patient. <i>Cancer Genetics and Cytogenetics</i> , 2002, 138, 11-16.	1.0	4
44	Role of Melatonin in Angiotensin and Aging. <i>Molecules</i> , 2021, 26, 4666.	1.7	4
45	Road for understanding cancer stem cells: model cell lines. <i>Regenerative Medicine</i> , 2007, 2, 957-965.	0.8	3
46	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.	0.3	3
47	Turning stem cells homing potential into cancer specific drug delivery machines. <i>Annals of Translational Medicine</i> , 2019, 7, S148-S148.	0.7	3
48	<p>Tissue-Specific Ultra-Short Telomeres in Chronic Obstructive Pulmonary Disease</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 2751-2757.	0.9	3
49	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, 343-351.	0.6	3
50	Telomerase activity in human leukemic cells with or without monosomy 7 or 7q-. <i>BMC Medical Genetics</i> , 2002, 3, 11.	2.1	2
51	Human Mesenchymal Stem Cells in Cancer Therapy. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016, 26, 41-48.	0.4	2
52	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.	0.4	2
53	Identification of genetic biomarkers in urine for early detection of prostate cancer. <i>Current Problems in Cancer</i> , 2021, 45, 100616.	1.0	2
54	The Influence of N-Acetylcysteine Alone and in Combination with Angiotensin Converting Enzyme Inhibitor and Angiotensin Receptor Antagonist on Systemic and Tissue Levels in Rats with Experimentally-Induced Chronic Renal Failure. <i>Pakistan Journal of Zoology</i> , 2020, 52, .	0.1	2

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55	Updated North Cyprus response status for COVID-19 in comparison with similar country sizes. Highlights on the importance of population per square meter. Multidisciplinary Respiratory Medicine, 2020, 15, 699.	0.6	2
56	Late Onset Tremor and Ataxia Syndrome: FXTAS and its Ignored Peripheral Nervous System Findings in Diagnostic Criteria. Noropsikiyatri Arsivi, 2016, 53, 92-93.	0.7	2
57	A different approach to telomere analysis with ddPRINS in chronic lymphocytic leukemia. European Journal of Medical Genetics, 2006, 49, 63-69.	0.7	1
58	Near East University Genetic Mutation Database (NEU-GD): The first mutation database of Northern Cyprus. Gene, 2015, 571, 145-148.	1.0	1
59	Potential therapeutic road for targeting the SARS-CoV-2 at throat. Bratislava Medical Journal, 2021, 122, 206-211.	0.4	1
60	423: Epigenetic effects of radiation on hTERT-immortalized mesenchymal stem cells. European Journal of Cancer, 2014, 50, S101.	1.3	0
61	Risk Prediction Model Development for Late On-Set Breast Cancer Screening in Low- and Middle-Income Societies: A Model Study for North Cyprus. Healthcare (Switzerland), 2020, 8, 213.	1.0	0
62	WNT signaling pathway genes expression profile in isolated hypodontia. Applied Nanoscience (Switzerland), 0, , 1.	1.6	0
63	Adult Stem Cells. , 2015, , 128-132.		0
64	Adult Stem Cells. , 2015, , 1-5.		0
65	Localization of the Werner Protein Together with H2AX in $\hat{1}^3$ -Irradiation-Induced Neoplastic Transformed Human Mesenchymal Stem Cells. Critical Reviews in Eukaryotic Gene Expression, 2017, 27, 91-97.	0.4	0
66	Insertion / Deletion Polymorphism of Angiotensin Converting Enzyme Gene Does Not Contribute to Chronic Kidney Disease in Palestine. Biomedical Research and Therapy, 2018, 5, 2160-2170.	0.3	0
67	Correction to: Insertion / Deletion Polymorphism of Angiotensin Converting Enzyme Gene Does Not Contribute to Chronic Kidney Disease in Palestine. Biomedical Research and Therapy, 2018, 5, 2797.	0.3	0
68	Metabolic Syndrome Risk Evaluation Based on VDR Polymorphisms and Neural Networks. Advances in Intelligent Systems and Computing, 2020, , 943-949.	0.5	0