

Simona Neri

List of Publications by Year in Descending Order

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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.

36
papers

1,207
citations

18
h-index

34
g-index

40
ext. papers

1,371
ext. citations

4.4
avg, IF

4.77
L-index

#	Paper	IF	Citations
36	Epigenetic and Genetic Factors Related to Curve Progression in Adolescent Idiopathic Scoliosis: A Systematic Scoping Review of the Current Literature. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5914	6.3	1
35	Oxidative stress-induced DNA damage and repair in primary human osteoarthritis chondrocytes: focus on IKK β and the DNA Mismatch Repair System. <i>Free Radical Biology and Medicine</i> , 2021 , 166, 212-225	7.8	5
34	Biomechanical-Based Protocol for Study of Cartilage Response to Cyclic Loading: A Proof-of-Concept in Knee Osteoarthritis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 634327	5.8	2
33	Molecular Mechanisms Contributing to Mesenchymal Stromal Cell Aging. <i>Biomolecules</i> , 2020 , 10,	5.9	40
32	Ex vivo physiological compression of human osteoarthritis cartilage modulates cellular and matrix components. <i>PLoS ONE</i> , 2019 , 14, e0222947	3.7	14
31	Genetic Stability of Mesenchymal Stromal Cells for Regenerative Medicine Applications: A Fundamental Biosafety Aspect. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	68
30	Mismatch Repair System and Aging: Microsatellite Instability in Peripheral Blood Cells of the Elderly 2019 , 483-504		
29	Mismatch Repair System and Aging: Microsatellite Instability in Peripheral Blood Cells of the Elderly 2018 , 1-22		
28	Infrapatellar fat pad-derived mesenchymal stromal cells from osteoarthritis patients: In vitro genetic stability and replicative senescence. <i>Journal of Orthopaedic Research</i> , 2017 , 35, 1029-1037	3.8	17
27	Membrane fatty acid heterogeneity of leukocyte classes is altered during in vitro cultivation but can be restored with ad-hoc lipid supplementation. <i>Lipids in Health and Disease</i> , 2015 , 14, 165	4.4	15
26	Bipolar fresh total osteochondral allograft: why, where, when: AAOS exhibit selection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96, e65	5.6	4
25	Effect of mechanical strain on the collagen VI pericellular matrix in anterior cruciate ligament fibroblasts. <i>Journal of Cellular Physiology</i> , 2014 , 229, 878-86	7	11
24	Ankle bipolar fresh osteochondral allograft survivorship and integration: transplanted tissue genetic typing and phenotypic characteristics. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013 , 95, 1852-60	5.6	11
23	Human adipose stromal cells (ASC) for the regeneration of injured cartilage display genetic stability after in vitro culture expansion. <i>PLoS ONE</i> , 2013 , 8, e77895	3.7	36
22	Long-term in vitro expansion of osteoarthritic human articular chondrocytes do not alter genetic stability: a microsatellite instability analysis. <i>Journal of Cellular Physiology</i> , 2011 , 226, 2579-85	7	14
21	Matrix metalloproteinase 13 loss associated with impaired extracellular matrix remodeling disrupts chondrocyte differentiation by concerted effects on multiple regulatory factors. <i>Arthritis and Rheumatism</i> , 2010 , 62, 2370-81		41
20	Mismatch Repair System and Aging: Microsatellite Instability in Peripheral Blood Cells of the Elderly and in the T-cell Clone Longitudinal Model 2009 , 257-276		

19	Effect of zinc supplementation on plasma IL-6 and MCP-1 production and NK cell function in healthy elderly: interactive influence of +647 MT1a and -174 IL-6 polymorphic alleles. <i>Experimental Gerontology</i> , 2008 , 43, 462-71	4.5	61
18	Altered expression of mismatch repair proteins associated with acquisition of microsatellite instability in a clonal model of human T lymphocyte aging. <i>Rejuvenation Research</i> , 2008 , 11, 565-72	2.6	19
17	Microsatellite instability and compromised mismatch repair gene expression during in vitro passaging of monoclonal human T lymphocytes. <i>Rejuvenation Research</i> , 2007 , 10, 145-56	2.6	16
16	Interleukin-17, a regulator of angiogenic factor release by synovial fibroblasts. <i>Osteoarthritis and Cartilage</i> , 2006 , 14, 345-52	6.2	101
15	Simultaneous evaluation of circulating chemokine and cytokine profiles in elderly subjects by multiplex technology: relationship with zinc status. <i>Biogerontology</i> , 2006 , 7, 449-59	4.5	67
14	Human T Cell Clones in Long-Term Culture as Models for the Impact of Chronic Antigenic Stress in Aging 2006 , 781-792		6
13	Mismatch repair system and aging: microsatellite instability in peripheral blood cells from differently aged participants. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005 , 60, 285-92	6.4	38
12	Microsatellite instability in in vitro ageing of T lymphocyte clones. <i>Experimental Gerontology</i> , 2004 , 39, 499-505	4.5	22
11	Different rates of telomere shortening and telomerase activity reduction in CD8 T and CD16 NK lymphocytes with ageing. <i>Experimental Gerontology</i> , 2003 , 38, 653-9	4.5	37
10	Telomere length and telomerase activity: effect of ageing on human NK cells. <i>Mechanisms of Ageing and Development</i> , 2003 , 124, 403-8	5.6	23
9	IL-17 enhances the susceptibility of U-2 OS osteosarcoma cells to NK cell lysis. <i>Clinical and Experimental Immunology</i> , 2003 , 133, 344-9	6.2	32
8	Human articular chondrocytes immortalized by HPV-16 E6 and E7 genes: Maintenance of differentiated phenotype under defined culture conditions. <i>Osteoarthritis and Cartilage</i> , 2002 , 10, 879-89	6.2	46
7	RANTES and MIP-1alpha production by T lymphocytes, monocytes and NK cells from nonagenarian subjects. <i>Experimental Gerontology</i> , 2002 , 37, 219-26	4.5	70
6	Chemokine production by natural killer cells from nonagenarians. <i>European Journal of Immunology</i> , 2002 , 32, 1524-9	6.1	99
5	Human leucocyte antigen I expression in spermatozoa from infertile men. <i>Journal of Developmental and Physical Disabilities</i> , 2001 , 24, 8-14		7
4	Different IL-8 production by T and NK lymphocytes in elderly subjects. <i>Mechanisms of Ageing and Development</i> , 2001 , 122, 1383-95	5.6	52
3	Calcein-acetyoxymethyl cytotoxicity assay: standardization of a method allowing additional analyses on recovered effector cells and supernatants. <i>Vaccine Journal</i> , 2001 , 8, 1131-5		203
2	Chemokine production by peripheral blood mononuclear cells in elderly subjects. <i>Mechanisms of Ageing and Development</i> , 2000 , 121, 89-100	5.6	16

- 1 Topoisomerase-II-mediated DNA cleavage within the human ribosomal genes. *Biochemical and Biophysical Research Communications*, **1995**, 213, 282-8 3.4 11