

# Simona Neri

## List of Publications by Citations

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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	Calcein-acetyoxymethyl cytotoxicity assay: standardization of a method allowing additional analyses on recovered effector cells and supernatants. <i>Vaccine Journal</i> , <b>2001</b> , 8, 1131-5		203
35	Interleukin-17, a regulator of angiogenic factor release by synovial fibroblasts. <i>Osteoarthritis and Cartilage</i> , <b>2006</b> , 14, 345-52	6.2	101
34	Chemokine production by natural killer cells from nonagenarians. <i>European Journal of Immunology</i> , <b>2002</b> , 32, 1524-9	6.1	99
33	RANTES and MIP-1alpha production by T lymphocytes, monocytes and NK cells from nonagenarian subjects. <i>Experimental Gerontology</i> , <b>2002</b> , 37, 219-26	4.5	70
32	Genetic Stability of Mesenchymal Stromal Cells for Regenerative Medicine Applications: A Fundamental Biosafety Aspect. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	68
31	Simultaneous evaluation of circulating chemokine and cytokine profiles in elderly subjects by multiplex technology: relationship with zinc status. <i>Biogerontology</i> , <b>2006</b> , 7, 449-59	4.5	67
30	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> , <b>2008</b> , 43, 462-71	4.5	61
29	Different IL-8 production by T and NK lymphocytes in elderly subjects. <i>Mechanisms of Ageing and Development</i> , <b>2001</b> , 122, 1383-95	5.6	52
28	Human articular chondrocytes immortalized by HPV-16 E6 and E7 genes: Maintenance of differentiated phenotype under defined culture conditions. <i>Osteoarthritis and Cartilage</i> , <b>2002</b> , 10, 879-89	6.2	46
27	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> , <b>2010</b> , 62, 2370-81		41
26	Molecular Mechanisms Contributing to Mesenchymal Stromal Cell Aging. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	40
25	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> , <b>2005</b> , 60, 285-92	6.4	38
24	Different rates of telomere shortening and telomerase activity reduction in CD8 T and CD16 NK lymphocytes with ageing. <i>Experimental Gerontology</i> , <b>2003</b> , 38, 653-9	4.5	37
23	Human adipose stromal cells (ASC) for the regeneration of injured cartilage display genetic stability after in vitro culture expansion. <i>PLoS ONE</i> , <b>2013</b> , 8, e77895	3.7	36
22	IL-17 enhances the susceptibility of U-2 OS osteosarcoma cells to NK cell lysis. <i>Clinical and Experimental Immunology</i> , <b>2003</b> , 133, 344-9	6.2	32
21	Telomere length and telomerase activity: effect of ageing on human NK cells. <i>Mechanisms of Ageing and Development</i> , <b>2003</b> , 124, 403-8	5.6	23
20	Microsatellite instability in in vitro ageing of T lymphocyte clones. <i>Experimental Gerontology</i> , <b>2004</b> , 39, 499-505	4.5	22

19	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> , <b>2008</b> , 11, 565-72	2.6	19
18	Infrapatellar fat pad-derived mesenchymal stromal cells from osteoarthritis patients: In vitro genetic stability and replicative senescence. <i>Journal of Orthopaedic Research</i> , <b>2017</b> , 35, 1029-1037	3.8	17
17	Microsatellite instability and compromised mismatch repair gene expression during in vitro passaging of monoclonal human T lymphocytes. <i>Rejuvenation Research</i> , <b>2007</b> , 10, 145-56	2.6	16
16	Chemokine production by peripheral blood mononuclear cells in elderly subjects. <i>Mechanisms of Ageing and Development</i> , <b>2000</b> , 121, 89-100	5.6	16
15	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> , <b>2015</b> , 14, 165	4.4	15
14	Ex vivo physiological compression of human osteoarthritis cartilage modulates cellular and matrix components. <i>PLoS ONE</i> , <b>2019</b> , 14, e0222947	3.7	14
13	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> , <b>2011</b> , 226, 2579-85	7	14
12	Effect of mechanical strain on the collagen VI pericellular matrix in anterior cruciate ligament fibroblasts. <i>Journal of Cellular Physiology</i> , <b>2014</b> , 229, 878-86	7	11
11	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> , <b>2013</b> , 95, 1852-60	5.6	11
10	Topoisomerase-II-mediated DNA cleavage within the human ribosomal genes. <i>Biochemical and Biophysical Research Communications</i> , <b>1995</b> , 213, 282-8	3.4	11
9	Human leucocyte antigen I expression in spermatozoa from infertile men. <i>Journal of Developmental and Physical Disabilities</i> , <b>2001</b> , 24, 8-14		7
8	Human T Cell Clones in Long-Term Culture as Models for the Impact of Chronic Antigenic Stress in Aging <b>2006</b> , 781-792		6
7	Oxidative stress-induced DNA damage and repair in primary human osteoarthritis chondrocytes: focus on IKK $\beta$ and the DNA Mismatch Repair System. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 166, 212-225	7.8	5
6	Bipolar fresh total osteochondral allograft: why, where, when: AAOS exhibit selection. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2014</b> , 96, e65	5.6	4
5	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> , <b>2021</b> , 9, 634327	5.8	2
4	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> , <b>2022</b> , 23, 5914	6.3	1
3	Mismatch Repair System and Aging: Microsatellite Instability in Peripheral Blood Cells of the Elderly and in the T-cell Clone Longitudinal Model <b>2009</b> , 257-276		
2	Mismatch Repair System and Aging: Microsatellite Instability in Peripheral Blood Cells of the Elderly <b>2019</b> , 483-504		

- 1 Mismatch Repair System and Aging: Microsatellite Instability in Peripheral Blood Cells of the Elderly  
**2018**, 1-22