

Simona Neri

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,523
citations

361045

20
h-index

377514

34
g-index

40
all docs

40
docs citations

40
times ranked

2394
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcein-Acetyoxymethyl Cytotoxicity Assay: Standardization of a Method Allowing Additional Analyses on Recovered Effector Cells and Supernatants. <i>Vaccine Journal</i> , 2001, 8, 1131-1135.	2.6	265
2	Genetic Stability of Mesenchymal Stromal Cells for Regenerative Medicine Applications: A Fundamental Biosafety Aspect. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2406.	1.8	116
3	Interleukin-17, a regulator of angiogenic factor release by synovial fibroblasts. <i>Osteoarthritis and Cartilage</i> , 2006, 14, 345-352.	0.6	113
4	Chemokine production by natural killer cells from nonagenarians. <i>European Journal of Immunology</i> , 2002, 32, 1524.	1.6	107
5	RANTES and MIP-1 β production by T lymphocytes, monocytes and NK cells from nonagenarian subjects. <i>Experimental Gerontology</i> , 2002, 37, 219-226.	1.2	81
6	Simultaneous evaluation of circulating chemokine and cytokine profiles in elderly subjects by multiplex technology: relationship with zinc status. <i>Biogerontology</i> , 2006, 7, 449-459.	2.0	79
7	Molecular Mechanisms Contributing to Mesenchymal Stromal Cell Aging. <i>Biomolecules</i> , 2020, 10, 340.	1.8	74
8	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 \sim 174 IL-6 polymorphic alleles. <i>Experimental Gerontology</i> , 2008, 43, 462-471.	1.2	71
9	Different IL-8 production by T and NK lymphocytes in elderly subjects. <i>Mechanisms of Ageing and Development</i> , 2001, 122, 1383-1395.	2.2	61
10	Human articular chondrocytes immortalized by HPV-16 E6 and E7 genes:. <i>Osteoarthritis and Cartilage</i> , 2002, 10, 879-889.	0.6	50
11	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, 2370-2381.	6.7	49
12	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, 285-292.	1.7	44
13	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.	1.1	42
14	Different rates of telomere shortening and telomerase activity reduction in CD8 T and CD16 NK lymphocytes with ageing. <i>Experimental Gerontology</i> , 2003, 38, 653-659.	1.2	39
15	IL-17 enhances the susceptibility of U-2 OS osteosarcoma cells to NK cell lysis. <i>Clinical and Experimental Immunology</i> , 2003, 133, 344-349.	1.1	37
16	Telomere length and telomerase activity: effect of ageing on human NK cells. <i>Mechanisms of Ageing and Development</i> , 2003, 124, 403-408.	2.2	33
17	Ex vivo physiological compression of human osteoarthritis cartilage modulates cellular and matrix components. <i>PLoS ONE</i> , 2019, 14, e0222947.	1.1	28
18	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.	1.2	24

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19	Microsatellite instability in in vitro ageing of T lymphocyte clones. <i>Experimental Gerontology</i> , 2004, 39, 499-505.	1.2	22
20	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.	1.2	22
21	Chemokine production by peripheral blood mononuclear cells in elderly subjects. <i>Mechanisms of Ageing and Development</i> , 2001, 121, 89-100.	2.2	20
22	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, 565-572.	0.9	19
23	Microsatellite Instability and Compromized Mismatch Repair Gene Expression During In Vitro Passaging of Monoclonal Human T Lymphocytes. <i>Rejuvenation Research</i> , 2007, 10, 145-156.	0.9	17
24	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, 2579-2585.	2.0	16
25	Ankle Bipolar Fresh Osteochondral Allograft Survivorship and Integration. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 1852-1860.	1.4	15
26	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.	1.8	14
27	Effect of Mechanical Strain on the Collagen VI Pericellular Matrix in Anterior Cruciate Ligament Fibroblasts. <i>Journal of Cellular Physiology</i> , 2014, 229, 878-886.	2.0	13
28	Topoisomerase-II-Mediated DNA Cleavage within the Human Ribosomal Genes. <i>Biochemical and Biophysical Research Communications</i> , 1995, 213, 282-288.	1.0	11
29	Oxidative stress-induced DNA damage and repair in primary human osteoarthritis chondrocytes: focus on IKK1± and the DNA Mismatch Repair System. <i>Free Radical Biology and Medicine</i> , 2021, 166, 212-225.	1.3	10
30	Human leucocyte antigen I expression in spermatozoa from infertile men. <i>Journal of Developmental and Physical Disabilities</i> , 2001, 24, 8-14.	3.6	8
31	Bipolar Fresh Total Osteochondral Allograft: Why, Where, When. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, e65.	1.4	7
32	Human T Cell Clones in Long-Term Culture as Models for the Impact of Chronic Antigenic Stress in Aging. , 2006, , 781-792.		6
33	Biomechanical-Based Protocol for in vitro Study of Cartilage Response to Cyclic Loading: A Proof-of-Concept in Knee Osteoarthritis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 634327.	2.0	5
34	Location-Dependent Human Osteoarthritis Cartilage Response to Realistic Cyclic Loading: Ex-Vivo Analysis on Different Knee Compartments. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	2.0	3
35	IKK1± modulates oxidative stress-induced DNA damage and repair in primary human OA chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2012, 20, S144.	0.6	1
36	Ex vivo mechanical stimulation counteracts IL-1 effect on human oa cartilage explants. <i>Osteoarthritis and Cartilage</i> , 2012, 20, S242-S243.	0.6	1

#	ARTICLE	IF	CITATIONS
37	505 CHONDROCYTE GENETIC TYPING IN MASSIVE FRESH OSTEOCHONDRAL ALLOGRAFT AT 18 MONTHS AFTER TRANSPLANTATION: ARE THE CELLS STILL FROM THE DONOR?. <i>Osteoarthritis and Cartilage</i> , 2011, 19, S233-S234.	0.6	0
38	Mismatch Repair System and Aging: Microsatellite Instability in Peripheral Blood Cells of the Elderly. , 2018, , 1-22.		0
39	Mismatch Repair System and Aging: Microsatellite Instability in Peripheral Blood Cells of the Elderly. , 2019, , 483-504.		0
40	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.		0