

# Stefano Salvioli

## 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.

135 papers	9,832 citations	52 h-index	97 g-index
143 ext. papers	11,596 ext. citations	5.9 avg, IF	5.82 L-index

#	Paper	IF	Citations
135	GDF15, an emerging key player in human aging.. <i>Ageing Research Reviews</i> , <b>2022</b> , 101569	12	3
134	DNA Methylation Analysis of Ribosomal DNA in Adults With Down Syndrome.. <i>Frontiers in Genetics</i> , <b>2022</b> , 13, 792165	4.5	0
133	Circulating miR-19a-3p and miR-19b-3p characterize the human aging process and their isomiRs associate with healthy status at extreme ages. <i>Aging Cell</i> , <b>2021</b> , 20, e13409	9.9	4
132	Disease-specific plasma levels of mitokines FGF21, GDF15, and Humanin in type II diabetes and Alzheimer's disease in comparison with healthy aging. <i>GeroScience</i> , <b>2021</b> , 43, 985-1001	8.9	16
131	Expression pattern of perilipins in human brain during aging and in Alzheimer's disease. <i>Neuropathology and Applied Neurobiology</i> , <b>2021</b> ,	5.2	2
130	Elevated gut microbiome abundance of is associated with reduced visceral adipose tissue and healthier metabolic profile in Italian elderly. <i>Gut Microbes</i> , <b>2021</b> , 13, 1-19	8.8	25
129	GDF15 Plasma Level Is Inversely Associated With Level of Physical Activity and Correlates With Markers of Inflammation and Muscle Weakness. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 915	8.4	34
128	The Contextualized Genetics of Human Longevity: JACC Focus Seminar. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 968-979	15.1	17
127	Both objective and paradoxical insomnia elicit a stress response involving mitokine production. <i>Aging</i> , <b>2020</b> , 12, 10497-10505	5.6	4
126	Lamin A involvement in ageing processes. <i>Ageing Research Reviews</i> , <b>2020</b> , 62, 101073	12	16
125	Ribosomal DNA instability: An evolutionary conserved fuel for inflammaging. <i>Ageing Research Reviews</i> , <b>2020</b> , 58, 101018	12	13
124	The smell of longevity: a combination of Volatile Organic Compounds (VOCs) can discriminate centenarians and their offspring from age-matched subjects and young controls. <i>GeroScience</i> , <b>2020</b> , 42, 201-216	8.9	4
123	Inflammaging, hormesis and the rationale for anti-aging strategies. <i>Ageing Research Reviews</i> , <b>2020</b> , 64, 101142	12	26
122	Twelve-Week Daily Consumption of Fortified Milk with B <sub>6</sub> , D, and Group B Vitamins Has a Positive Impact on Inflammaging Parameters: A Randomized Cross-Over Trial. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	1
121	Mitochondria, immunosenescence and inflammaging: a role for mitokines?. <i>Seminars in Immunopathology</i> , <b>2020</b> , 42, 607-617	12	22
120	X-chromosome-linked miR548a-5p is a key regulator of sex disparity in the susceptibility to mitochondria-mediated apoptosis. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 673	9.8	15
119	Inflammaging <b>2019</b> , 1599-1629		2

118	Down Syndrome, Ageing and Epigenetics. <i>Sub-Cellular Biochemistry</i> , <b>2019</b> , 91, 161-193	5.5	5
117	The Dual Role of the Pervasive "Fattish" Tissue Remodeling With Age. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 114	5.7	21
116	Accelerated bio-cognitive aging in Down syndrome: State of the art and possible deceleration strategies. <i>Aging Cell</i> , <b>2019</b> , 18, e12903	9.9	14
115	Human Aging and Longevity Are Characterized by High Levels of Mitokines. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2019</b> , 74, 600-607	6.4	81
114	A Novel Approach to Improve the Estimation of a Diet Adherence Considering Seasonality and Short Term Variability - The NU-AGE Mediterranean Diet Experience. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 149	4.6	2
113	Inflammaging Targets <b>2019</b> , 271-271		
112	Recovery from 6-month spaceflight at the International Space Station: muscle-related stress into a proinflammatory setting. <i>FASEB Journal</i> , <b>2019</b> , 33, 5168-5180	0.9	15
111	Genomic stability, anti-inflammatory phenotype, and up-regulation of the RNaseH2 in cells from centenarians. <i>Cell Death and Differentiation</i> , <b>2019</b> , 26, 1845-1858	12.7	23
110	Muscle-specific Perilipin2 down-regulation affects lipid metabolism and induces myofiber hypertrophy. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2019</b> , 10, 95-110	10.3	11
109	Sex disparity in cancer: roles of microRNAs and related functional players. <i>Cell Death and Differentiation</i> , <b>2018</b> , 25, 477-485	12.7	48
108	Plasticity of lifelong calorie-restricted C57BL/6J mice in adapting to a medium-fat diet intervention at old age. <i>Aging Cell</i> , <b>2018</b> , 17, e12696	9.9	5
107	Lifelong calorie restriction affects indicators of colonic health in aging C57BL/6J mice. <i>Journal of Nutritional Biochemistry</i> , <b>2018</b> , 56, 152-164	6.3	14
106	The Continuum of Aging and Age-Related Diseases: Common Mechanisms but Different Rates. <i>Frontiers in Medicine</i> , <b>2018</b> , 5, 61	4.9	319
105	Inflammaging <b>2018</b> , 1-31		3
104	A Cross-Sectional Analysis of Body Composition Among Healthy Elderly From the European NU-AGE Study: Sex and Country Specific Features. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 1693	4.6	18
103	Mediterranean diet and inflammaging within the hormesis paradigm. <i>Nutrition Reviews</i> , <b>2017</b> , 75, 442-456	5.4	95
102	Age-Associated Loss of OPA1 in Muscle Impacts Muscle Mass, Metabolic Homeostasis, Systemic Inflammation, and Epithelial Senescence. <i>Cell Metabolism</i> , <b>2017</b> , 25, 1374-1389.e6	24.6	245
101	Mitochondria and mitochondria-induced signalling molecules as longevity determinants. <i>Mechanisms of Ageing and Development</i> , <b>2017</b> , 165, 115-128	5.6	27

100	Health relevance of the modification of low grade inflammation in ageing (inflammageing) and the role of nutrition. <i>Ageing Research Reviews</i> , <b>2017</b> , 40, 95-119	12	221
99	Identification of a T cell gene expression clock obtained by exploiting a MZ twin design. <i>Scientific Reports</i> , <b>2017</b> , 7, 6005	4.9	1
98	Inflammaging and Carb-aging <i>Trends in Endocrinology and Metabolism</i> , <b>2017</b> , 28, 199-212	8.8	403
97	Systemic Age-Associated DNA Hypermethylation of ELOVL2 Gene: In Vivo and In Vitro Evidences of a Cell Replication Process. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 1015-1023	6.4	50
96	The emerging role of ECM crosslinking in T cell mobility as a hallmark of immunosenescence in humans. <i>Ageing Research Reviews</i> , <b>2017</b> , 35, 322-335	12	30
95	Immunobiography and the Heterogeneity of Immune Responses in the Elderly: A Focus on Inflammaging and Trained Immunity. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 982	8.4	125
94	Perilipin 2 and Age-Related Metabolic Diseases: A New Perspective. <i>Trends in Endocrinology and Metabolism</i> , <b>2016</b> , 27, 893-903	8.8	55
93	Quantification of mitochondrial reactive oxygen species in living cells by using multi-laser polychromatic flow cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2016</b> , 89, 1106-1110	4.6	11
92	Differential expression of perilipin 2 and 5 in human skeletal muscle during aging and their association with atrophy-related genes. <i>Biogerontology</i> , <b>2015</b> , 16, 329-40	4.5	14
91	Inflammaging and cancer: a challenge for the Mediterranean diet. <i>Nutrients</i> , <b>2015</b> , 7, 2589-621	6.7	117
90	Plasma N-Glycome Signature of Down Syndrome. <i>Journal of Proteome Research</i> , <b>2015</b> , 14, 4232-45	5.6	39
89	The adapter protein CD2AP binds to p53 protein in the cytoplasm and can discriminate its polymorphic variants P72R. <i>Journal of Biochemistry</i> , <b>2015</b> , 157, 101-11	3.1	12
88	Accelerated epigenetic aging in Down syndrome. <i>Aging Cell</i> , <b>2015</b> , 14, 491-5	9.9	333
87	N-glycomic changes in serum proteins in type 2 diabetes mellitus correlate with complications and with metabolic syndrome parameters. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119983	3.7	65
86	Identification of a DNA methylation signature in blood cells from persons with Down Syndrome. <i>Aging</i> , <b>2015</b> , 7, 82-96	5.6	68
85	A meta-analysis on age-associated changes in blood DNA methylation: results from an original analysis pipeline for Infinium 450k data. <i>Aging</i> , <b>2015</b> , 7, 97-109	5.6	40
84	mtDNA mutations in human aging and longevity: controversies and new perspectives opened by high-throughput technologies. <i>Experimental Gerontology</i> , <b>2014</b> , 56, 234-44	4.5	26
83	Combating inflammaging through a Mediterranean whole diet approach: the NU-AGE project conceptual framework and design. <i>Mechanisms of Ageing and Development</i> , <b>2014</b> , 136-137, 3-13	5.6	97

82	Circulating mitochondrial DNA increases with age and is a familiar trait: Implications for "inflamm-aging". <i>European Journal of Immunology</i> , <b>2014</b> , 44, 1552-62	6.1	214
81	Genome-wide association meta-analysis of human longevity identifies a novel locus conferring survival beyond 90 years of age. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 4420-32	5.6	188
80	The nucleolar size is associated to the methylation status of ribosomal DNA in breast carcinomas. <i>BMC Cancer</i> , <b>2014</b> , 14, 361	4.8	18
79	Lamins are rapamycin targets that impact human longevity: a study in centenarians. <i>Journal of Cell Science</i> , <b>2014</b> , 127, 147-57	5.3	53
78	Gut microbiome in Down syndrome. <i>PLoS ONE</i> , <b>2014</b> , 9, e112023	3.7	30
77	Age-related changes of adaptive and neuropsychological features in persons with Down Syndrome. <i>PLoS ONE</i> , <b>2014</b> , 9, e113111	3.7	45
76	Mitochondria hyperfusion and elevated autophagic activity are key mechanisms for cellular bioenergetic preservation in centenarians. <i>Aging</i> , <b>2014</b> , 6, 296-310	5.6	58
75	The three genetics (nuclear DNA, mitochondrial DNA, and gut microbiome) of longevity in humans considered as metaorganisms. <i>BioMed Research International</i> , <b>2014</b> , 2014, 560340	3	16
74	Hormone replacement therapy enhances IGF-1 signaling in skeletal muscle by diminishing miR-182 and miR-223 expressions: a study on postmenopausal monozygotic twin pairs. <i>Aging Cell</i> , <b>2014</b> , 13, 850-61	4.9	38
73	Lifelong maintenance of composition, function and cellular/subcellular distribution of proteasomes in human liver. <i>Mechanisms of Ageing and Development</i> , <b>2014</b> , 141-142, 26-34	5.6	17
72	Serum profiling of healthy aging identifies phospho- and sphingolipid species as markers of human longevity. <i>Aging</i> , <b>2014</b> , 6, 9-25	5.6	91
71	Genes of human longevity: an endless quest?. <i>Current Vascular Pharmacology</i> , <b>2014</b> , 12, 707-17	3.3	15
70	The New Antigenic Ecospace of the Globalized World and its Impact on the Immune System: The Battleground of Trade-off and Antagonistic Pleiotropy <b>2014</b> , 125-144		1
69	Circulating levels of adipokines and IGF-1 are associated with skeletal muscle strength of young and old healthy subjects. <i>Biogerontology</i> , <b>2013</b> , 14, 261-72	4.5	57
68	The p53 codon 72 (Arg72Pro) polymorphism is associated with the degree of insulin resistance in type 2 diabetic subjects: a cross-sectional study. <i>Acta Diabetologica</i> , <b>2013</b> , 50, 429-36	3.9	23
67	Metabolic signatures of extreme longevity in northern Italian centenarians reveal a complex remodeling of lipids, amino acids, and gut microbiota metabolism. <i>PLoS ONE</i> , <b>2013</b> , 8, e56564	3.7	148
66	MicroRNAs linking inflamm-aging, cellular senescence and cancer. <i>Ageing Research Reviews</i> , <b>2013</b> , 12, 1056-68	12	147
65	Oxidative stress and the ageing endocrine system. <i>Nature Reviews Endocrinology</i> , <b>2013</b> , 9, 228-40	15.2	150

64	Immunoproteasome in Cancer and Neuropathologies: A New Therapeutic Target?. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 702-718	3.3	26
63	$\alpha$ 5- and $\alpha$ 8-integrins serve as interchangeable receptors for HSV gH/gL to promote endocytosis and activation of membrane fusion. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003806	7.6	69
62	Immune System, Cell Senescence, Aging and Longevity - Inflamm-Aging Reappraised. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 1675-1679	3.3	11
61	Increased Plin2 expression in human skeletal muscle is associated with sarcopenia and muscle weakness. <i>PLoS ONE</i> , <b>2013</b> , 8, e73709	3.7	38
60	Centenarians as super-controls to assess the biological relevance of genetic risk factors for common age-related diseases: a proof of principle on type 2 diabetes. <i>Aging</i> , <b>2013</b> , 5, 373-85	5.6	51
59	Immune System, Cell Senescence, Aging and Longevity - Inflamm-Aging Reappraised. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 1675-1679	3.3	95
58	The onset of type 2 diabetes: proposal for a multi-scale model. <i>JMIR Research Protocols</i> , <b>2013</b> , 2, e44	2	10
57	Immunoproteasome in cancer and neuropathologies: a new therapeutic target?. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 702-18	3.3	17
56	Immune system, cell senescence, aging and longevity--inflamm-aging reappraised. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 1675-9	3.3	123
55	Survival features of EBV-stabilized cells from centenarians: morpho-functional and transcriptomic analyses. <i>Age</i> , <b>2012</b> , 34, 1341-59		6
54	Methylation of ELOVL2 gene as a new epigenetic marker of age. <i>Aging Cell</i> , <b>2012</b> , 11, 1132-4	9.9	261
53	Charting the NF- $\kappa$ B pathway interactome map. <i>PLoS ONE</i> , <b>2012</b> , 7, e32678	3.7	58
52	Herpes simplex virus glycoproteins gH/gL and gB bind Toll-like receptor 2, and soluble gH/gL is sufficient to activate NF- $\kappa$ B. <i>Journal of Virology</i> , <b>2012</b> , 86, 6555-62	6.6	114
51	TP53 codon 72 polymorphism affects accumulation of mtDNA damage in human cells. <i>Aging</i> , <b>2012</b> , 4, 28-39	5.6	21
50	Herpes simplex virus glycoproteins H/L bind to cells independently of $\alpha$ 5 $\beta$ 3 integrin and inhibit virus entry, and their constitutive expression restricts infection. <i>Journal of Virology</i> , <b>2010</b> , 84, 4013-25	6.6	39
49	Evidence for sub-haplogroup h5 of mitochondrial DNA as a risk factor for late onset Alzheimer's disease. <i>PLoS ONE</i> , <b>2010</b> , 5, e12037	3.7	87
48	Complex patterns of gene expression in human T cells during in vivo aging. <i>Molecular BioSystems</i> , <b>2010</b> , 6, 1983-92		23
47	Structural characterization of p53 isoforms due to the polymorphism at codon 72 by mass spectrometry and circular dichroism. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2010</b> , 53, 200-6	3.5	1

46	The frequency of Klotho KL-VS polymorphism in a large Italian population, from young subjects to centenarians, suggests the presence of specific time windows for its effect. <i>Biogerontology</i> , <b>2010</b> , 11, 67-73	4.5	57
45	Molecular remodeling of potassium channels in fibroblasts from centenarians: a marker of longevity?. <i>Mechanisms of Ageing and Development</i> , <b>2010</b> , 131, 674-81	5.6	5
44	The Pro/Pro genotype of the p53 codon 72 polymorphism modulates PAI-1 plasma levels in ageing. <i>Mechanisms of Ageing and Development</i> , <b>2009</b> , 130, 497-500	5.6	10
43	Why do centenarians escape or postpone cancer? The role of IGF-1, inflammation and p53. <i>Cancer Immunology, Immunotherapy</i> , <b>2009</b> , 58, 1909-17	7.4	66
42	Identification of single nucleotide polymorphisms in the p21 (CDKN1A) gene and correlations with longevity in the Italian population. <i>Aging</i> , <b>2009</b> , 1, 470-80	5.6	30
41	Aging and Longevity in Animal Models and Humans <b>2009</b> , 175-191		1
40	Human longevity within an evolutionary perspective: the peculiar paradigm of a post-reproductive genetics. <i>Experimental Gerontology</i> , <b>2008</b> , 43, 53-60	4.5	45
39	Different types of cell death in organismal aging and longevity: state of the art and possible systems biology approach. <i>Current Pharmaceutical Design</i> , <b>2008</b> , 14, 226-36	3.3	9
38	The impact of mitochondrial DNA on human lifespan: a view from studies on centenarians. <i>Biotechnology Journal</i> , <b>2008</b> , 3, 740-9	5.6	39
37	Inflammaging and anti-inflammaging: a systemic perspective on aging and longevity emerged from studies in humans. <i>Mechanisms of Ageing and Development</i> , <b>2007</b> , 128, 92-105	5.6	1433
36	Resistance to apoptosis of HCW-2 cells can be overcome by curcumin- or vincristine-induced mitotic catastrophe. <i>International Journal of Cancer</i> , <b>2006</b> , 119, 1811-8	7.5	37
35	A structural model of 20S immunoproteasomes: effect of LMP2 codon 60 polymorphism on expression, activity, intracellular localisation and insight into the regulatory mechanisms. <i>Biological Chemistry</i> , <b>2006</b> , 387, 417-29	4.5	30
34	Immunity, Inflammation and infections during aging <b>2006</b> , 15-29		
33	Mitochondrial DNA involvement in human longevity. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , <b>2006</b> , 1757, 1388-99	4.6	55
32	p66(Shc) gene has a pro-apoptotic role in human cell lines and it is activated by a p53-independent pathway. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 342, 503-8	3.4	13
31	Complexity of anti-immunosenescence strategies in humans. <i>Artificial Organs</i> , <b>2006</b> , 30, 730-42	2.6	54
30	Gene expression of cytokines and cytokine receptors is modulated by the common variability of the mitochondrial DNA in cybrid cell lines. <i>Genes To Cells</i> , <b>2006</b> , 11, 883-91	2.3	42
29	The genetics of human longevity. <i>Annals of the New York Academy of Sciences</i> , <b>2006</b> , 1067, 252-63	6.5	102



28	Age-dependent effects of in vitro radiofrequency exposure (mobile phone) on CD95+ T helper human lymphocytes. <i>Annals of the New York Academy of Sciences</i> , <b>2006</b> , 1067, 493-9	6.5	8
27	p53 codon 72 alleles influence the response to anticancer drugs in cells from aged people by regulating the cell cycle inhibitor p21WAF1. <i>Cell Cycle</i> , <b>2005</b> , 4, 1264-71	4.7	46
26	Genes involved in immune response/inflammation, IGF1/insulin pathway and response to oxidative stress play a major role in the genetics of human longevity: the lesson of centenarians. <i>Mechanisms of Ageing and Development</i> , <b>2005</b> , 126, 351-61	5.6	175
25	In vitro exposure of human lymphocytes to 900 MHz CW and GSM modulated radiofrequency: studies of proliferation, apoptosis and mitochondrial membrane potential. <i>Radiation Research</i> , <b>2004</b> , 162, 211-8	3.1	71
24	Age-dependent changes in the susceptibility to apoptosis of peripheral blood CD4+ and CD8+ T lymphocytes with virgin or memory phenotype. <i>Mechanisms of Ageing and Development</i> , <b>2003</b> , 124, 409-18	5.6	19
23	In vitro IL-6 production by EBV-immortalized B lymphocytes from young and elderly people genotyped for -174 C/G polymorphism in IL-6 gene: a model to study the genetic basis of inflamm-aging. <i>Mechanisms of Ageing and Development</i> , <b>2003</b> , 124, 549-53	5.6	26
22	What studies on human longevity tell us about the risk for cancer in the oldest old: data and hypotheses on the genetics and immunology of centenarians. <i>Experimental Gerontology</i> , <b>2002</b> , 37, 1263-71	4.5	60
21	p53 codon 72 genotype affects apoptosis by cytosine arabinoside in blood leukocytes. <i>Biochemical and Biophysical Research Communications</i> , <b>2002</b> , 299, 539-41	3.4	33
20	Flow cytometric analysis of mitochondrial membrane potential using JC-1. <i>Current Protocols in Cytometry</i> , <b>2001</b> , Chapter 9, Unit 9.14	3.6	53
19	Mitochondria, aging and longevity--a new perspective. <i>FEBS Letters</i> , <b>2001</b> , 492, 9-13	3.8	77
18	Decreased susceptibility to oxidative stress-induced apoptosis of peripheral blood mononuclear cells from healthy elderly and centenarians. <i>Mechanisms of Ageing and Development</i> , <b>2000</b> , 121, 239-50	5.6	63
17	Mitochondrial heterogeneity during staurosporine-induced apoptosis in HL60 cells: analysis at the single cell and single organelle level. <i>Cytometry</i> , <b>2000</b> , 40, 189-97		64
16	Carboxyfullerenes protect human keratinocytes from ultraviolet-B-induced apoptosis. <i>Journal of Investigative Dermatology</i> , <b>2000</b> , 115, 835-41	4.3	58
15	C60 carboxyfullerene exerts a protective activity against oxidative stress-induced apoptosis in human peripheral blood mononuclear cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 277, 711-7	3.4	96
14	Opposite role of changes in mitochondrial membrane potential in different apoptotic processes. <i>FEBS Letters</i> , <b>2000</b> , 469, 186-90	3.8	33
13	Changes in intramitochondrial cardiolipin distribution in apoptosis-resistant HCW-2 cells, derived from the human promyelocytic leukemia HL-60. <i>FEBS Letters</i> , <b>2000</b> , 478, 290-4	3.8	25
12	Apoptosis-like, reversible changes in plasma membrane asymmetry and permeability, and transient modifications in mitochondrial membrane potential induced by curcumin in rat thymocytes. <i>FEBS Letters</i> , <b>1998</b> , 433, 287-93	3.8	101
11	JC-1, but not DiOC6(3) or rhodamine 123, is a reliable fluorescent probe to assess delta psi changes in intact cells: implications for studies on mitochondrial functionality during apoptosis. <i>FEBS Letters</i> , <b>1997</b> , 411, 77-82	3.8	815



10	Earthworm leukocytes that are not phagocytic and cross-react with several human epitopes can kill human tumor cell lines. <i>Experimental Cell Research</i> , <b>1996</b> , 224, 174-82	4.2	76
9	Immunosenescence <b>1996</b> , 131-149		3
8	The use of non-radioactive chromium as an alternative to 51Cr in NK assay. <i>Journal of Immunological Methods</i> , <b>1995</b> , 186, 101-10	2.5	23
7	Autogeneic but not allogeneic earthworm effector coelomocytes kill the mammalian tumor cell target K562. <i>Cellular Immunology</i> , <b>1995</b> , 166, 113-22	4.4	55
6	Immunosenescence in humans: deterioration or remodelling?. <i>International Reviews of Immunology</i> , <b>1995</b> , 12, 57-74	4.6	58
5	Protective effect of N-acetylcysteine in tumor necrosis factor-alpha-induced apoptosis in U937 cells: the role of mitochondria. <i>Experimental Cell Research</i> , <b>1995</b> , 220, 232-40	4.2	259
4	Mitochondrial modifications during rat thymocyte apoptosis: a study at the single cell level. <i>Experimental Cell Research</i> , <b>1994</b> , 214, 323-30	4.2	172
3	Senescence, immortalization, and apoptosis. An intriguing relationship. <i>Annals of the New York Academy of Sciences</i> , <b>1992</b> , 673, 70-82	6.5	26
2	Genomic instability and aging. Studies in centenarians (successful aging) and in patients with DownQ syndrome (accelerated aging). <i>Annals of the New York Academy of Sciences</i> , <b>1992</b> , 663, 4-16	6.5	61
1	Cell proliferation and cell death in immunosenescence. <i>Annals of the New York Academy of Sciences</i> , <b>1992</b> , 663, 250-61	6.5	26