

# Monica De la Fuente

## 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.

180  
papers

5,233  
citations

42  
h-index

62  
g-index

203  
ext. papers

5,974  
ext. citations

4.3  
avg, IF

5.95  
L-index

#	Paper	IF	Citations
180	Daily ingestion of Akkermansia mucciniphila for one month promotes healthy aging and increases lifespan in old female mice. <i>Biogerontology</i> , <b>2021</b> , 1	4.5	4
179	A short social interaction between adult and old mice improves the homeostatic systems and increases healthy longevity.. <i>Experimental Gerontology</i> , <b>2021</b> , 158, 111653	4.5	1
178	The Role of Immune Cells in Oxi-Inflamm-Aging. <i>Cells</i> , <b>2021</b> , 10,	7.9	4
177	Social Environment Ameliorates Behavioral and Immune Impairments in Tyrosine Hydroxylase Haploinsufficient Female Mice. <i>Journal of NeuroImmune Pharmacology</i> , <b>2021</b> , 16, 548-566	6.9	1
176	Neuronal and glial region dependent changes in female mice from a model of premature aging. <i>Experimental Gerontology</i> , <b>2021</b> , 146, 111224	4.5	0
175	The Immunity Clock. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 1939-1945	6.4	6
174	The Postnatal Leptin Surge Supports Immune Cell Function in Rats. <i>Immunological Investigations</i> , <b>2021</b> , 1-17	2.9	
173	The Role of the Microbiota-Gut-Brain Axis in the Health and Illness Condition: A Focus on Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 81, 1345-1360	4.3	4
172	Sex-related differences in behavioural markers in adult mice for the prediction of lifespan. <i>Biogerontology</i> , <b>2021</b> , 22, 49-62	4.5	1
171	Accelerated immunosenescence, oxidation and inflammation lead to a higher biological age in COPD patients. <i>Experimental Gerontology</i> , <b>2021</b> , 154, 111551	4.5	3
170	Single-cell biophysical study reveals deformability and internal ordering relationship in T cells. <i>Soft Matter</i> , <b>2020</b> , 16, 5669-5678	3.6	5
169	Salivary lactoferrin as biomarker for Alzheimer's disease: Brain-immunity interactions. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, 1196-1204	1.2	16
168	The ratio of prematurely aging to non-prematurely aging mice cohabiting, conditions their behavior, immunity and lifespan. <i>Journal of Neuroimmunology</i> , <b>2020</b> , 343, 577240	3.5	4
167	Vitamin C and vitamin C plus E improve the immune function in the elderly. <i>Experimental Gerontology</i> , <b>2020</b> , 142, 111118	4.5	8
166	The use of a bed with an insulating system of electromagnetic fields improves immune function, redox and inflammatory states, and decrease the rate of aging. <i>Environmental Health</i> , <b>2020</b> , 19, 118	6	1
165	The supplementations with 2-hydroxyoleic acid and n-3 polyunsaturated fatty acids revert oxidative stress in various organs of diet-induced obese mice. <i>Free Radical Research</i> , <b>2020</b> , 54, 455-466	4	3
164	Redox Parameters as Markers of the Rate of Aging and Predictors of Life Span. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, 613-620	6.4	14

163	Immune Function, Oxidative, and Inflammatory Markers in Centenarians as Potential Predictors of Survival and Indicators of Recovery After Hospital Admission. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, 1827-1833	6.4	4
162	Improvement of Redox State and Functions of Immune Cells as Well as of Behavioral Response in Aged Mice After Two-Week Supplementation of Fermented Milk with Probiotics. <i>Current Microbiology</i> , <b>2019</b> , 76, 1278-1289	2.4	8
161	Mortality of septic old and adult male mice correlates with individual differences in premorbid behavioral phenotype and acute-phase sickness behavior. <i>Experimental Gerontology</i> , <b>2019</b> , 127, 110717	4.5	3
160	Impacts of the late adulthood diet-induced obesity onset on behavior, immune function, redox state and life span of male and female mice. <i>Brain, Behavior, and Immunity</i> , <b>2019</b> , 78, 65-77	16.6	8
159	Bio-Psycho-Social Bridge <b>2019</b> , 265-280		1
158	Oxidative-Inflammatory Stress in Immune Cells from Adult Mice with Premature Aging. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	20
157	Lymphoproliferation Impairment and Oxidative Stress in Blood Cells from Early Parkinson's Disease Patients. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	9
156	High perceived stress in women is linked to oxidation, inflammation and immunosenescence. <i>Biogerontology</i> , <b>2019</b> , 20, 823-835	4.5	7
155	Altered Redox State in Whole Blood Cells from Patients with Mild Cognitive Impairment and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2019</b> , 71, 153-163	4.3	10
154	When will my mouse die? Life span prediction based on immune function, redox and behavioural parameters in female mice at the adult age. <i>Mechanisms of Ageing and Development</i> , <b>2019</b> , 182, 111125	5.6	7
153	Function, Oxidative, and Inflammatory Stress Parameters in Immune Cells as Predictive Markers of Lifespan throughout Aging. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 4574276	6.7	9
152	Oxidation and Inflammation in the Immune and Nervous Systems, a Link Between Aging and Anxiety <b>2019</b> , 1425-1455		
151	2-OHOA supplementation reduced adiposity and improved cardiometabolic risk to a greater extent than n-3 PUFA in obese mice. <i>Obesity Research and Clinical Practice</i> , <b>2019</b> , 13, 579-585	5.4	4
150	Social environment improves immune function and redox state in several organs from prematurely aging female mice and increases their lifespan. <i>Biogerontology</i> , <b>2019</b> , 20, 49-69	4.5	4
149	Xanthohumol exerts protective effects in liver alterations associated with aging. <i>European Journal of Nutrition</i> , <b>2019</b> , 58, 653-663	5.2	12
148	Improvements in Behavior and Immune Function and Increased Life Span of Old Mice Cohabiting With Adult Animals. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2018</b> , 73, 873-881	6.4	9
147	Premature aging in behavior and immune functions in tyrosine hydroxylase haploinsufficient female mice. A longitudinal study. <i>Brain, Behavior, and Immunity</i> , <b>2018</b> , 69, 440-455	16.6	9
146	Parathyroid hormone-related protein exhibits antioxidant features in osteoblastic cells through its N-terminal and osteostatin domains. <i>Bone and Joint Research</i> , <b>2018</b> , 7, 58-68	4.2	16

145	Frailty Quantified by the "Valencia Score" as a Potential Predictor of Lifespan in Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2018</b> , 73, 1323-1329	6.4	28
144	Immune dysfunction and increased oxidative stress state in diet-induced obese mice are reverted by nutritional supplementation with monounsaturated and n-3 polyunsaturated fatty acids. <i>European Journal of Nutrition</i> , <b>2018</b> , 57, 1123-1135	5.2	16
143	Dietary Supplementation with Fermented Milk Containing Probiotics Improves Behaviour and Immune Response of Aged Mice. <i>Journal of Probiotics &amp; Health</i> , <b>2018</b> , 06,		2
142	Oxidation and Inflammation in the Immune and Nervous Systems, a Link Between Aging and Anxiety <b>2018</b> , 1-31		9
141	Protein Carbamylation: A Marker Reflecting Increased Age-Related Cell Oxidation. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	16
140	Oxidative stress and immunosenescence in spleen of obese mice can be reversed by 2-hydroxyoleic acid. <i>Experimental Physiology</i> , <b>2017</b> , 102, 533-544	2.4	10
139	Administration of a leptin antagonist during the neonatal leptin surge induces alterations in the redox and inflammatory state in peripubertal /adolescent rats. <i>Molecular and Cellular Endocrinology</i> , <b>2017</b> , 454, 125-134	4.4	4
138	Role of macrophages in age-related oxidative stress and lipofuscin accumulation in mice. <i>Redox Biology</i> , <b>2017</b> , 12, 423-437	11.3	57
137	An Appropriate Modulation of Lymphoproliferative Response and Cytokine Release as Possible Contributors to Longevity. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	12
136	Survival Curves and Behavioral Profiles of Female 3xTg-AD Mice Surviving to 18-Months of Age as Compared to Mice with Normal Aging. <i>Journal of Alzheimer's Disease Reports</i> , <b>2017</b> , 1, 47-57	3.3	16
135	Impairment of Several Immune Functions and Redox State in Blood Cells of Alzheimer's Disease Patients. Relevant Role of Neutrophils in Oxidative Stress. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1974	8.4	29
134	Protective effect of xanthohumol against age-related brain damage. <i>Journal of Nutritional Biochemistry</i> , <b>2017</b> , 49, 133-140	6.3	27
133	Parathyroid Hormone-Related Protein Protects Osteoblastic Cells From Oxidative Stress by Activation of MKP1 Phosphatase. <i>Journal of Cellular Physiology</i> , <b>2017</b> , 232, 785-796	7	12
132	Human Aging Is a Metabolome-related Matter of Gender. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2016</b> , 71, 578-85	6.4	43
131	The role of oxidative and inflammatory stress and persistent viral infections in immunosenescence. <i>Mechanisms of Ageing and Development</i> , <b>2016</b> , 158, 27-37	5.6	97
130	Impaired Immune Response in Old Mice Suffering from Obesity and Premature Immunosenescence in Adulthood. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2016</b> , 71, 983-91	6.4	22
129	Adverse Effects of Diabetes Mellitus on the Skeleton of Aging Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2016</b> , 71, 290-9	6.4	9
128	Immune function parameters as markers of biological age and predictors of longevity. <i>Aging</i> , <b>2016</b> , 8, 3110-3119	5.6	64

127	Hsp70 basal levels, a tissue marker of the rate of aging and longevity in mice. <i>Experimental Gerontology</i> , <b>2016</b> , 84, 21-28	4.5	12
126	The role of Hsp70 in oxi-inflamm-aging and its use as a potential biomarker of lifespan. <i>Biogerontology</i> , <b>2015</b> , 16, 709-21	4.5	49
125	Function and redox state of peritoneal leukocytes as preclinical and prodromic markers in a longitudinal study of triple-transgenic mice for Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2015</b> , 43, 213-26	4.3	15
124	Impaired responses to gliadin and gut microbes of immune cells from mice with altered stress-related behavior and premature immune senescence. <i>Journal of Neuroimmunology</i> , <b>2014</b> , 276, 47-57	3.5	1
123	Oxidative Stress, Inflammaging, and Immunosenescence <b>2014</b> , 39-47		1
122	P2-063: EARLY PERIPHERAL OXIDATIVE STRESS STATUS IN MALE AND FEMALE TRIPLE-TRANSGENIC MICE FOR ALZHEIMER'S DISEASE <b>2014</b> , 10, P492-P493		2
121	P2-066: LONGITUDINAL STUDY OF PERITONEAL IMMUNE CELLS AND AVERAGE LIFE EXPECTANCY OF TRIPLE-TRANSGENIC MICE FOR ALZHEIMER'S DISEASE <b>2014</b> , 10, P493-P494		
120	A higher anxiety state in old rats after social isolation is associated to an impairment of the immune response. <i>Journal of Neuroimmunology</i> , <b>2014</b> , 277, 18-25	3.5	15
119	Lifelong treatment with atenolol decreases membrane fatty acid unsaturation and oxidative stress in heart and skeletal muscle mitochondria and improves immunity and behavior, without changing mice longevity. <i>Aging Cell</i> , <b>2014</b> , 13, 551-60	9.9	17
118	Chronobiology of the neuroimmunoendocrine system and aging. <i>Current Pharmaceutical Design</i> , <b>2014</b> , 20, 4642-55	3.3	20
117	Increase of oxidation and inflammation in nervous and immune systems with aging and anxiety. <i>Current Pharmaceutical Design</i> , <b>2014</b> , 20, 4656-78	3.3	72
116	Crosstalk between behavior and immune system during the prodromal stages of Alzheimer's disease. <i>Current Pharmaceutical Design</i> , <b>2014</b> , 20, 4723-32	3.3	16
115	The effect of psychological stress and social isolation on neuroimmunoendocrine communication. <i>Current Pharmaceutical Design</i> , <b>2014</b> , 20, 4608-28	3.3	35
114	The Immune System, a Marker and Modulator of the Rate of Aging <b>2014</b> , 3-23		7
113	Exceptionally old mice are highly resistant to lipoxidation-derived molecular damage. <i>Age</i> , <b>2013</b> , 35, 621-35		15
112	Characterization of skeletal alterations in a model of prematurely aging mice. <i>Age</i> , <b>2013</b> , 35, 383-93		7
111	The Role of Polyphenols in Menopause <b>2013</b> , 51-63		2
110	Premature impairment of methylation pathway and cardiac metabolic dysfunction in fa/fa obese Zucker rats. <i>Journal of Proteome Research</i> , <b>2013</b> , 12, 1935-45	5.6	8

109	Obesity induction during adolescence in ICR-CD1 mice causes CVD risk in the adulthood. <i>Proceedings of the Nutrition Society</i> , <b>2013</b> , 72,	2.9	2
108	Changes in lymphocyte subsets and functions in spleen from mice with high fat diet-induced obesity. <i>Proceedings of the Nutrition Society</i> , <b>2013</b> , 72,	2.9	3
107	Stress-related Behavioural Responses, Immunity and Ageing in Animal Models <b>2013</b> , 125-144		4
106	Peripheral immune system and neuroimmune communication impairment in a mouse model of Alzheimer's disease. <i>Annals of the New York Academy of Sciences</i> , <b>2012</b> , 1262, 74-84	6.5	32
105	The antioxidant N-acetylcysteine in vitro improves several functions of peritoneal leucocytes from old mice approaching their values to those of adult animals. <i>Journal of Applied Biomedicine</i> , <b>2012</b> , 10, 79-90	0.6	3
104	Obesity as a Model of Premature Immunosenescence. <i>Current Immunology Reviews</i> , <b>2012</b> , 8, 63-75	1.3	19
103	The Importance of the Environment in Brain Aging: Be Happy, Live Longer! <b>2012</b> , 79-94		1
102	Effect of environmental enrichment on the immunoendocrine aging of male and female triple-transgenic 3xTg-AD mice for Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2011</b> , 25, 727-37	4.3	30
101	Sulfur-containing antioxidants increase in vitro several functions of lymphocytes from mice. <i>International Immunopharmacology</i> , <b>2011</b> , 11, 661-9	5.8	6
100	Improvement of leucocyte functions in mature and old mice after 15 and 30 weeks of diet supplementation with polyphenol-rich biscuits. <i>European Journal of Nutrition</i> , <b>2011</b> , 50, 563-73	5.2	8
99	Ovariectomy causes immunosenescence and oxi-inflamm-aging in peritoneal leukocytes of aged female mice similar to that in aged males. <i>Biogerontology</i> , <b>2011</b> , 12, 227-38	4.5	19
98	The aged-related increase in xanthine oxidase expression and activity in several tissues from mice is not shown in long-lived animals. <i>Biogerontology</i> , <b>2011</b> , 12, 551-64	4.5	31
97	Age-related changes in xanthine oxidase activity and lipid peroxidation, as well as in the correlation between both parameters, in plasma and several organs from female mice. <i>Journal of Physiology and Biochemistry</i> , <b>2011</b> , 67, 551-8	5	25
96	Strategies to improve the functions and redox state of the immune system in aged subjects. <i>Current Pharmaceutical Design</i> , <b>2011</b> , 17, 3966-93	3.3	48
95	Role of the immune system in aging and longevity. <i>Current Aging Science</i> , <b>2011</b> , 4, 78-100	2.2	62
94	Murine models of premature ageing for the study of diet-induced immune changes: improvement of leucocyte functions in two strains of old prematurely ageing mice by dietary supplementation with sulphur-containing antioxidants. <i>Proceedings of the Nutrition Society</i> , <b>2010</b> , 69, 651-9	2.9	17
93	Soybean and green tea polyphenols improve immune function and redox status in very old ovariectomized mice. <i>Rejuvenation Research</i> , <b>2010</b> , 13, 665-74	2.6	20
92	Preserved immune functions and controlled leukocyte oxidative stress in naturally long-lived mice: possible role of nuclear factor kappa B. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2010</b> , 65, 941-50	6.4	41

91	Environmental enrichment improves age-related immune system impairment: long-term exposure since adulthood increases life span in mice. <i>Rejuvenation Research</i> , <b>2010</b> , 13, 415-28	2.6	59
90	Models of aging of neuroimmunomodulation: strategies for its improvement. <i>NeuroImmunoModulation</i> , <b>2010</b> , 17, 213-6	2.5	18
89	Differential expression of Toll-like receptor 2 and 4 on peritoneal leukocyte populations from long-lived and non-selected old female mice. <i>Biogerontology</i> , <b>2010</b> , 11, 475-82	4.5	10
88	Effects of growth hormone, melatonin, oestrogens and phytoestrogens on the oxidized glutathione (GSSG)/reduced glutathione (GSH) ratio and lipid peroxidation in aged ovariectomized rats. <i>Biogerontology</i> , <b>2010</b> , 11, 687-701	4.5	55
87	Preserved ex vivo inflammatory status and cytokine responses in naturally long-lived mice. <i>Age</i> , <b>2010</b> , 32, 451-66		36
86	Ovariectomy, a model of menopause in rodents, causes a premature aging of the nervous and immune systems. <i>Journal of Neuroimmunology</i> , <b>2010</b> , 219, 90-9	3.5	64
85	Impaired immune function in a homeless population with stress-related disorders. <i>NeuroImmunoModulation</i> , <b>2009</b> , 16, 251-60	2.5	23
84	Improvement of leucocyte functions in ovariectomised aged rats after treatment with growth hormone, melatonin, oestrogens or phyto-oestrogens. <i>Journal of Reproductive Immunology</i> , <b>2009</b> , 80, 70-9	4.2	21
83	Early maternal deprivation in rats: a proposed animal model for the study of developmental neuroimmunoendocrine interactions. <i>Annals of the New York Academy of Sciences</i> , <b>2009</b> , 1153, 176-83	6.5	23
82	An update of the oxidation-inflammation theory of aging: the involvement of the immune system in oxi-inflamm-aging. <i>Current Pharmaceutical Design</i> , <b>2009</b> , 15, 3003-26	3.3	302
81	Neutrophils of centenarians show function levels similar to those of young adults. <i>Journal of the American Geriatrics Society</i> , <b>2008</b> , 56, 2244-51	5.6	64
80	The glutathione precursor N-acetylcysteine improves immune function in postmenopausal women. <i>Free Radical Biology and Medicine</i> , <b>2008</b> , 45, 1252-62	7.8	48
79	Gender-specific neuroimmunoendocrine aging in a triple-transgenic 3xTg-AD mouse model for Alzheimer's disease and its relation with longevity. <i>NeuroImmunoModulation</i> , <b>2008</b> , 15, 331-43	2.5	64
78	Role of neuroimmunomodulation in aging. <i>NeuroImmunoModulation</i> , <b>2008</b> , 15, 213-23	2.5	50
77	Role of the immune system in aging. <i>Inmunologia (Barcelona, Spain: 1987)</i> , <b>2008</b> , 27, 176-191		4
76	Vitamin E ingestion improves several immune functions in elderly men and women. <i>Free Radical Research</i> , <b>2008</b> , 42, 272-80	4	70
75	Effect of growth hormone treatment on lymphocyte functions in old male rats. <i>NeuroImmunoModulation</i> , <b>2008</b> , 15, 279-84	2.5	12
74	Nutrition and immunity in the elderly. <i>Proceedings of the Nutrition Society</i> , <b>2008</b> , 67,	2.9	2



73	Expression of Toll-like receptors on peritoneal macrophages and dendritic cells from old mice treated with soyabean isoflavones and green tea. <i>Proceedings of the Nutrition Society</i> , <b>2008</b> , 67,	2.9	1
72	Neuroimmunomodulation during exercise: role of catecholamines as a stress mediator and/or a danger signal for the innate immune response. <i>NeuroImmunoModulation</i> , <b>2007</b> , 14, 206-12	2.5	44
71	Early maternal deprivation and neonatal single administration with a cannabinoid agonist induce long-term sex-dependent psychoimmunoendocrine effects in adolescent rats. <i>Psychoneuroendocrinology</i> , <b>2007</b> , 32, 636-50	5	72
70	Improvement of immune cell functions in aged mice treated for five weeks with soybean isoflavones. <i>Annals of the New York Academy of Sciences</i> , <b>2007</b> , 1100, 497-504	6.5	19
69	Influence of aging and enriched environment on motor activity and emotional responses in mice. <i>Annals of the New York Academy of Sciences</i> , <b>2007</b> , 1100, 543-52	6.5	19
68	A model of premature aging in mice based on altered stress-related behavioral response and immunosenescence. <i>NeuroImmunoModulation</i> , <b>2007</b> , 14, 157-62	2.5	66
67	Impairment of several immune functions in anxious women. <i>Journal of Psychosomatic Research</i> , <b>2007</b> , 62, 1-8	4.1	82
66	Cambios con el envejecimiento en los valores de glutatión de células inmunitarias y plasma. Efecto de la administración de N-acetilcisteína. <i>Revista Espanola De Geriatria Y Gerontologia</i> , <b>2007</b> , 42, 96-102	1.7	
65	Improvement of leukocyte functions in prematurely aging mice after five weeks of diet supplementation with polyphenol-rich cereals. <i>Nutrition</i> , <b>2006</b> , 22, 913-21	4.8	61
64	Dietary supplementation with antioxidants improves functions and decreases oxidative stress of leukocytes from prematurely aging mice. <i>Nutrition</i> , <b>2006</b> , 22, 767-77	4.8	82
63	Oxidative stress in leukocytes from young prematurely aging mice is reversed by supplementation with biscuits rich in antioxidants. <i>Developmental and Comparative Immunology</i> , <b>2006</b> , 30, 1168-80	3.2	53
62	Diet supplementation for 5 weeks with polyphenol-rich cereals improves several functions and the redox state of mouse leucocytes. <i>European Journal of Nutrition</i> , <b>2006</b> , 45, 428-38	5.2	48
61	Improvement of the interleukin 2 and tumour necrosis factor release by blood leukocytes as well as of plasma cortisol and antioxidant levels after acupuncture treatment in women suffering anxiety. <i>Journal of Applied Biomedicine</i> , <b>2006</b> , 4, 115-122	0.6	6
60	Improvement of leukocyte functions in young prematurely aging mice after a 5-week ingestion of a diet supplemented with biscuits enriched in antioxidants. <i>Antioxidants and Redox Signaling</i> , <b>2005</b> , 7, 1203-10	8.4	28
59	Behavioral, endocrine and immunological characteristics of a murine model of premature aging. <i>Developmental and Comparative Immunology</i> , <b>2005</b> , 29, 965-76	3.2	22
58	The immune system in the oxidative stress conditions of aging and hypertension: favorable effects of antioxidants and physical exercise. <i>Antioxidants and Redox Signaling</i> , <b>2005</b> , 7, 1356-66	8.4	87
57	Thiolic antioxidant supplementation of the diet reverses age-related behavioural dysfunction in prematurely ageing mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>2005</b> , 80, 45-51	3.9	17
56	Modulation of neuropeptide Y and norepinephrine on several leucocyte functions in adult, old and very old mice. <i>Journal of Neuroimmunology</i> , <b>2005</b> , 165, 33-40	3.5	56



55	Effects of thiolic antioxidants on in vitro mouse peritoneal macrophage functions. <i>Comparative Clinical Pathology</i> , <b>2005</b> , 13, 176-181	0.9	7
54	Role of free radicals in sepsis: antioxidant therapy. <i>Current Pharmaceutical Design</i> , <b>2005</b> , 11, 3141-58	3.3	140
53	Changes with ageing in several leukocyte functions of male and female rats. <i>Biogerontology</i> , <b>2004</b> , 5, 389-400	4.5	65
52	Immune cells: free radicals and antioxidants in sepsis. <i>International Immunopharmacology</i> , <b>2004</b> , 4, 327-43.8	4.8	237
51	Improvement of the macrophage functions in prematurely ageing mice by a diet supplemented with thiolic antioxidants. <i>Cellular and Molecular Biology</i> , <b>2004</b> , 50 Online Pub, OL677-81	1.1	3
50	Changes with age in peritoneal macrophage functions. Implication of leukocytes in the oxidative stress of senescence. <i>Cellular and Molecular Biology</i> , <b>2004</b> , 50 Online Pub, OL683-90	1.1	18
49	Regulation of phagocytic process of macrophages by noradrenaline and its end metabolite 4-hydroxy-3-methoxyphenyl-glycol. Role of alpha- and beta-adrenoreceptors. <i>Molecular and Cellular Biochemistry</i> , <b>2003</b> , 254, 299-304	4.2	47
48	Effect of migratory cycle and 17beta-estradiol on splenic leukocyte functions in female black-headed gulls. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2003</b> , 445, 659-64	4.6	7
47	Characterization of monoaminergic systems in brain regions of prematurely ageing mice. <i>Neurochemistry International</i> , <b>2003</b> , 43, 165-72	4.4	30
46	An impairment of phagocytic function is linked to a shorter life span in two strains of prematurely aging mice. <i>Developmental and Comparative Immunology</i> , <b>2003</b> , 27, 339-50	3.2	56
45	Effects of N-acetylcysteine on macrophage and lymphocyte functions in a mouse model of premature ageing. <i>Pharmacology Biochemistry and Behavior</i> , <b>2002</b> , 73, 797-804	3.9	25
44	Leukocyte function and life span in a murine model of premature immunosenescence. <i>Experimental Gerontology</i> , <b>2002</b> , 37, 249-56	4.5	72
43	Modulation of superoxide anion levels of macrophages from young-adult and old mice by the norepinephrine metabolite, 4-hydroxy-3-methoxyphenyl-glycol. <i>Experimental Gerontology</i> , <b>2002</b> , 37, 395-400	4.5	10
42	A diet supplemented with thiolic anti-oxidants improves leucocyte function in two strains of prematurely ageing mice. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2002</b> , 29, 1009-14	3	24
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