

# Luigi Fontana

## List of Publications by Year in Descending Order

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**Version:** 2024-04-25

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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.

137  
papers

17,470  
citations

60  
h-index

132  
g-index

149  
ext. papers

20,825  
ext. citations

11.9  
avg, IF

6.99  
L-index

#	Paper	IF	Citations
137	Dietary intake of animal and plant proteins and risk of all cause and cause-specific mortality: The Epic-Italy cohort. <i>Nutrition and Healthy Aging</i> , <b>2022</b> , 1-12	1.3	0
136	Long-term kidney and systemic effects of calorie restriction in overweight or obese type 2 diabetic patients (C.Re.S.O. 2 randomized controlled trial).. <i>Diabetes Research and Clinical Practice</i> , <b>2022</b> , 185, 109804	7.4	0
135	Nutritional Controlled Preparation and Administration of Different Tomato Purées Indicate Increase of βCarotene and Lycopene Isoforms, and of Antioxidant Potential in Human Blood Bioavailability: A Pilot Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	3
134	Transdisciplinary research and clinical priorities for better health. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003699	11.6	3
133	Impact of intermittent energy restriction on anthropometric outcomes and intermediate disease markers in patients with overweight and obesity: systematic review and meta-analyses. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 61, 1293-1304	11.5	7
132	Effects of dietary restriction on neuroinflammation in neurodegenerative diseases. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	12
131	Intermittent fasting in the prevention and treatment of cancer. <i>Ca-A Cancer Journal for Clinicians</i> , <b>2021</b> , 71, 527-546	220.7	9
130	Molecular mechanisms of dietary restriction promoting health and longevity. <i>Nature Reviews Molecular Cell Biology</i> , <b>2021</b> ,	48.7	37
129	Mediterranean diet and cognitive function: From methodology to mechanisms of action. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 176, 105-117	7.8	6
128	Adherence to a healthy lifestyle and multiple sclerosis: a case-control study from the UK Biobank. <i>Nutritional Neuroscience</i> , <b>2020</b> , 1-9	3.6	2
127	Associations between body mass index, waist circumference and erectile dysfunction: a systematic review and META-analysis. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2020</b> , 21, 657-666	10.5	12
126	A word of caution against excessive protein intake. <i>Nature Reviews Endocrinology</i> , <b>2020</b> , 16, 59-66	15.2	24
125	Dietary inflammatory index and mortality: a cohort longitudinal study in a Mediterranean area. <i>Journal of Human Nutrition and Dietetics</i> , <b>2020</b> , 33, 138-146	3.1	7
124	Effects of dietary restriction on gut microbiota and CNS autoimmunity. <i>Clinical Immunology</i> , <b>2020</b> , 235, 108575	9	1
123	Aging, lifestyle and dementia. <i>Neurobiology of Disease</i> , <b>2019</b> , 130, 104481	7.5	50
122	The historical context and scientific legacy of John O. Holloszy. <i>Journal of Applied Physiology</i> , <b>2019</b> , 127, 277-305	3.7	7
121	2 years of calorie restriction and cardiometabolic risk (CALERIE): exploratory outcomes of a multicentre, phase 2, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2019</b> , 7, 673-683	18.1	112

120	Trends in age-related disease burden and healthcare utilization. <i>Aging Cell</i> , <b>2019</b> , 18, e12861	9.9	84
119	The effects of graded caloric restriction: XII. Comparison of mouse to human impact on cellular senescence in the colon. <i>Aging Cell</i> , <b>2018</b> , 17, e12746	9.9	30
118	Effects of 2 years of caloric restriction on oxidative status assessed by urinary F2-isoprostanes: The CALERIE 2 randomized clinical trial. <i>Aging Cell</i> , <b>2018</b> , 17, e12719	9.9	37
117	Health Benefits of the Mediterranean Diet: Metabolic and Molecular Mechanisms. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2018</b> , 73, 318-326	6.4	220
116	Reply to KA Beals and to C Parks. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 107, 849-850	7	
115	Dietary fiber and health outcomes: an umbrella review of systematic reviews and meta-analyses. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 107, 436-444	7	219
114	Intermittent Fasting Confers Protection in CNS Autoimmunity by Altering the Gut Microbiota. <i>Cell Metabolism</i> , <b>2018</b> , 27, 1222-1235.e6	24.6	178
113	Dietary protein restriction reduces circulating VLDL triglyceride levels via CREBH-APOA5-dependent and -independent mechanisms. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	23
112	Caloric restriction and cellular senescence. <i>Mechanisms of Ageing and Development</i> , <b>2018</b> , 176, 19-23	5.6	48
111	Sarcosine Is Uniquely Modulated by Aging and Dietary Restriction in Rodents and Humans. <i>Cell Reports</i> , <b>2018</b> , 25, 663-676.e6	10.6	24
110	Dietary Protein Restriction Reprograms Tumor-Associated Macrophages and Enhances Immunotherapy. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 6383-6395	12.9	33
109	Interventions to promote cardiometabolic health and slow cardiovascular ageing. <i>Nature Reviews Cardiology</i> , <b>2018</b> , 15, 566-577	14.8	40
108	Calorie restriction induces reversible lymphopenia and lymphoid organ atrophy due to cell redistribution. <i>GeroScience</i> , <b>2018</b> , 40, 279-291	8.9	20
107	Beyond Calories: An Integrated Approach to Promote Health, Longevity, and Well-Being. <i>Gerontology</i> , <b>2017</b> , 63, 13-19	5.5	13
106	Risk of cardiovascular disease morbidity and mortality in frail and pre-frail older adults: Results from a meta-analysis and exploratory meta-regression analysis. <i>Ageing Research Reviews</i> , <b>2017</b> , 35, 63-73 <sup>12</sup>		112
105	Body-composition changes in the Comprehensive Assessment of Long-term Effects of Reducing Intake of Energy (CALERIE)-2 study: a 2-y randomized controlled trial of calorie restriction in nonobese humans. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 105, 913-927	7	63
104	Dietary protein, aging and nutritional geometry. <i>Ageing Research Reviews</i> , <b>2017</b> , 39, 78-86	12	72
103	Weight loss is associated with improvements in cognitive function among overweight and obese people: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2017</b> , 72, 87-94 <sup>9</sup>		105

102	Fried potato consumption is associated with elevated mortality: an 8-y longitudinal cohort study. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 162-167	7	37
101	Prior Dietary Practices and Connections to a Human Gut Microbial Metacommunity Alter Responses to Diet Interventions. <i>Cell Host and Microbe</i> , <b>2017</b> , 21, 84-96	23.4	99
100	A Comparison of Objective Physical Performance Tests and Future Mortality in the Elderly People. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 362-368	6.4	27
99	In a randomized trial in prostate cancer patients, dietary protein restriction modifies markers of leptin and insulin signaling in plasma extracellular vesicles. <i>Aging Cell</i> , <b>2017</b> , 16, 1430-1433	9.9	30
98	Effects of Two Years of Calorie Restriction on Aerobic Capacity and Muscle Strength. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 2240-2249	1.2	26
97	Calorie restriction in humans: An update. <i>Ageing Research Reviews</i> , <b>2017</b> , 39, 36-45	12	250
96	Renal and Systemic Effects of Calorie Restriction in Patients With Type 2 Diabetes With Abdominal Obesity: A Randomized Controlled Trial. <i>Diabetes</i> , <b>2017</b> , 66, 75-86	0.9	43
95	Short-term consumption of a plant protein diet does not improve glucose homeostasis of young C57BL/6J mice. <i>Nutrition and Healthy Aging</i> , <b>2017</b> , 4, 239-245	1.3	2
94	Perspective: Improving Nutritional Guidelines for Sustainable Health Policies: Current Status and Perspectives. <i>Advances in Nutrition</i> , <b>2017</b> , 8, 532-545	10	36
93	Combined associations of body weight and lifestyle factors with all cause and cause specific mortality in men and women: prospective cohort study. <i>BMJ, The</i> , <b>2016</b> , 355, i5855	5.9	58
92	Frailty Is Associated with an Increased Risk of Incident Type 2 Diabetes in the Elderly. <i>Journal of the American Medical Directors Association</i> , <b>2016</b> , 17, 902-7	5.9	36
91	Decreased Consumption of Branched-Chain Amino Acids Improves Metabolic Health. <i>Cell Reports</i> , <b>2016</b> , 16, 520-530	10.6	209
90	Long-Term Calorie Restriction Enhances Cellular Quality-Control Processes in Human Skeletal Muscle. <i>Cell Reports</i> , <b>2016</b> , 14, 422-428	10.6	94
89	Long-term moderate calorie restriction inhibits inflammation without impairing cell-mediated immunity: a randomized controlled trial in non-obese humans. <i>Aging</i> , <b>2016</b> , 8, 1416-31	5.6	102
88	Effects of 2-year calorie restriction on circulating levels of IGF-1, IGF-binding proteins and cortisol in nonobese men and women: a randomized clinical trial. <i>Aging Cell</i> , <b>2016</b> , 15, 22-7	9.9	101
87	Effect of Two-Year Caloric Restriction on Bone Metabolism and Bone Mineral Density in Non-Obese Younger Adults: A Randomized Clinical Trial. <i>Journal of Bone and Mineral Research</i> , <b>2016</b> , 31, 40-51	6.3	85
86	A 2-Year Randomized Controlled Trial of Human Caloric Restriction: Feasibility and Effects on Predictors of Health Span and Longevity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 1097-104	6.4	254
85	Pre-frailty and risk of cardiovascular disease in elderly men and women: the Pro.V.A. study. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 976-83	15.1	151

84	Promoting health and longevity through diet: from model organisms to humans. <i>Cell</i> , <b>2015</b> , 161, 106-118	6.2	730
83	Regulators of gut motility revealed by a gnotobiotic model of diet-microbiome interactions related to travel. <i>Cell</i> , <b>2015</b> , 163, 95-107	56.2	124
82	Interventions to Slow Aging in Humans: Are We Ready?. <i>Aging Cell</i> , <b>2015</b> , 14, 497-510	9.9	373
81	Immune-metabolic profiling of anorexic patients reveals an anti-oxidant and anti-inflammatory phenotype. <i>Metabolism: Clinical and Experimental</i> , <b>2015</b> , 64, 396-405	12.7	27
80	Excess body weight increases the burden of age-associated chronic diseases and their associated health care expenditures. <i>Aging</i> , <b>2015</b> , 7, 882-92	5.6	11
79	Restriction of dietary protein decreases mTORC1 in tumors and somatic tissues of a tumor-bearing mouse xenograft model. <i>Oncotarget</i> , <b>2015</b> , 6, 31233-40	3.3	39
78	What are the roles of calorie restriction and diet quality in promoting healthy longevity?. <i>Ageing Research Reviews</i> , <b>2014</b> , 13, 38-45	12	101
77	Meal frequency and timing in health and disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 16647-53	11.5	294
76	Optimal body weight for health and longevity: bridging basic, clinical, and population research. <i>Aging Cell</i> , <b>2014</b> , 13, 391-400	9.9	96
75	Energy requirements in nonobese men and women: results from CALERIE. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 99, 71-8	7	46
74	Medical research: treat ageing. <i>Nature</i> , <b>2014</b> , 511, 405-7	50.4	170
73	Postprandial plasma incretin hormones in exercise-trained versus untrained subjects. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 1098-103	1.2	12
72	Low protein intake is associated with a major reduction in IGF-1, cancer, and overall mortality in the 65 and younger but not older population. <i>Cell Metabolism</i> , <b>2014</b> , 19, 407-17	24.6	504
71	Multiple dietary supplements do not affect metabolic and cardio-vascular health. <i>Aging</i> , <b>2014</b> , 6, 149-57	5.6	40
70	Effects of prolonged calorie restriction on inflammation and immune function: a randomized controlled trial in non-obese humans (40.4). <i>FASEB Journal</i> , <b>2014</b> , 28, 40.4	0.9	4
69	Calorie restriction in humans inhibits the PI3K/AKT pathway and induces a younger transcription profile. <i>Aging Cell</i> , <b>2013</b> , 12, 645-51	9.9	175
68	Protein restriction cycles reduce IGF-1 and phosphorylated Tau, and improve behavioral performance in an Alzheimer's disease mouse model. <i>Aging Cell</i> , <b>2013</b> , 12, 257-68	9.9	52
67	Identification of a metabolic signature for multidimensional impairment and mortality risk in hospitalized older patients. <i>Aging Cell</i> , <b>2013</b> , 12, 459-66	9.9	45

66	Dietary protein restriction inhibits tumor growth in human xenograft models. <i>Oncotarget</i> , <b>2013</b> , 4, 2451-51	3.6	61	80
65	Energy efficiency as a unifying principle for human, environmental, and global health. <i>F1000Research</i> , <b>2013</b> , 2, 101	3.6		6
64	Will calorie restriction work in humans?. <i>Aging</i> , <b>2013</b> , 5, 507-14	5.6		94
63	Serum from humans on long-term calorie restriction enhances stress resistance in cell culture. <i>Aging</i> , <b>2013</b> , 5, 599-606	5.6		16
62	Klotho locus, metabolic traits, and serum hemoglobin in hospitalized older patients: a genetic association analysis. <i>Age</i> , <b>2012</b> , 34, 949-68			6
61	Caloric restriction may reverse age-related autonomic decline in humans. <i>Aging Cell</i> , <b>2012</b> , 11, 644-50	9.9		64
60	Dehydroepiandrosterone replacement therapy in older adults improves indices of arterial stiffness. <i>Aging Cell</i> , <b>2012</b> , 11, 876-84	9.9		28
59	Resveratrol supplementation does not improve metabolic function in nonobese women with normal glucose tolerance. <i>Cell Metabolism</i> , <b>2012</b> , 16, 658-64	24.6		298
58	Growth factors, nutrient signaling, and cardiovascular aging. <i>Circulation Research</i> , <b>2012</b> , 110, 1139-50	15.7		62
57	Preferential reductions in intermuscular and visceral adipose tissue with exercise-induced weight loss compared with calorie restriction. <i>Journal of Applied Physiology</i> , <b>2012</b> , 112, 79-85	3.7		48
56	Systemic acid load from the diet affects maximal-exercise RER. <i>Medicine and Science in Sports and Exercise</i> , <b>2012</b> , 44, 709-15	1.2		13
55	Diet drives convergence in gut microbiome functions across mammalian phylogeny and within humans. <i>Science</i> , <b>2011</b> , 332, 970-4	33.3		1215
54	Caloric restriction: powerful protection for the aging heart and vasculature. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2011</b> , 301, H1205-19	5.2		127
53	Intermittent supplementation with rapamycin as a dietary restriction mimetic. <i>Aging</i> , <b>2011</b> , 3, 1039-40	5.6		29
52	Calorie Restriction in Nonhuman and Human Primates <b>2011</b> , 447-461			1
51	Reduced bone mineral density is not associated with significantly reduced bone quality in men and women practicing long-term calorie restriction with adequate nutrition. <i>Aging Cell</i> , <b>2011</b> , 10, 96-102	9.9		32
50	Calorie restriction and prevention of age-associated chronic disease. <i>FEBS Letters</i> , <b>2011</b> , 585, 1537-42	3.8		194
49	Validation of a Modified-Multidimensional Prognostic Index (m-MPI) including the Mini Nutritional Assessment Short-Form (MNA-SF) for the prediction of one-year mortality in hospitalized elderly patients. <i>Journal of Nutrition, Health and Aging</i> , <b>2011</b> , 15, 169-73	5.2		52

48	Effect of obesity, serum lipoproteins, and apolipoprotein E genotypes on mortality in hospitalized elderly patients. <i>Rejuvenation Research</i> , <b>2011</b> , 14, 111-8	2.6	6
47	Long-term calorie restriction, but not endurance exercise, lowers core body temperature in humans. <i>Aging</i> , <b>2011</b> , 3, 374-9	5.6	74
46	Dehydroepiandrosterone (DHEA) replacement decreases insulin resistance and lowers inflammatory cytokines in aging humans. <i>Aging</i> , <b>2011</b> , 3, 533-42	5.6	51
45	Long-term effects of calorie restriction on serum sex-hormone concentrations in men. <i>Aging Cell</i> , <b>2010</b> , 9, 236-42	9.9	61
44	Fasting and differential chemotherapy protection in patients. <i>Cell Cycle</i> , <b>2010</b> , 9, 4474-6	4.7	79
43	Dietary Restriction: Standing Up for Sirtuins--Response. <i>Science</i> , <b>2010</b> , 329, 1013-1013	33.3	2
42	Dietary Restriction: Theory Fails to Satiates--Response. <i>Science</i> , <b>2010</b> , 329, 1015-1015	33.3	2
41	Extending healthy life span--from yeast to humans. <i>Science</i> , <b>2010</b> , 328, 321-6	33.3	2029
40	Calorie restriction and cancer prevention: metabolic and molecular mechanisms. <i>Trends in Pharmacological Sciences</i> , <b>2010</b> , 31, 89-98	13.2	269
39	Effects of long-term calorie restriction and endurance exercise on glucose tolerance, insulin action, and adipokine production. <i>Age</i> , <b>2010</b> , 32, 97-108		126
38	Fasting and cancer treatment in humans: A case series report. <i>Aging</i> , <b>2009</b> , 1, 988-1007	5.6	228
37	Dehydroepiandrosterone replacement therapy in older adults: 1- and 2-y effects on bone. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 89, 1459-67	7	53
36	The scientific basis of caloric restriction leading to longer life. <i>Current Opinion in Gastroenterology</i> , <b>2009</b> , 25, 144-50	3	84
35	Neuroendocrine factors in the regulation of inflammation: excessive adiposity and calorie restriction. <i>Experimental Gerontology</i> , <b>2009</b> , 44, 41-5	4.5	58
34	IGF-1, nutrition and aging: the big picture. <i>Aging Cell</i> , <b>2009</b> , 8, 215-215	9.9	
33	Modulating human aging and age-associated diseases. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2009</b> , 1790, 1133-8	4	60
32	Long-term effects of calorie or protein restriction on serum IGF-1 and IGFBP-3 concentration in humans. <i>Aging Cell</i> , <b>2008</b> , 7, 681-7	9.9	287
31	Translational approaches to addressing complex genetic pathways in colorectal cancer. <i>Translational Research</i> , <b>2008</b> , 151, 10-6	11	13



30	Long-term effects of caloric restriction or exercise on DNA and RNA oxidation levels in white blood cells and urine in humans. <i>Rejuvenation Research</i> , <b>2008</b> , 11, 793-9	2.6	78
29	Serum insulin-like growth factor-I and platelet-derived growth factor as biomarkers of breast cancer prognosis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2008</b> , 17, 1719-22	4	40
28	Calorie restriction and cardiometabolic health. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2008</b> , 15, 3-9		54
27	Caloric restriction but not exercise-induced reductions in fat mass decrease plasma triiodothyronine concentrations: a randomized controlled trial. <i>Rejuvenation Research</i> , <b>2008</b> , 11, 605-9	2.6	22
26	The effects of caloric restriction- and exercise-induced weight loss on left ventricular diastolic function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2008</b> , 294, H1174-82	5.2	46
25	Liposuction and Obesity <b>2008</b> , 545-551		
24	Long-term low-calorie low-protein vegan diet and endurance exercise are associated with low cardiometabolic risk. <i>Rejuvenation Research</i> , <b>2007</b> , 10, 225-34	2.6	43
23	Visceral fat adipokine secretion is associated with systemic inflammation in obese humans. <i>Diabetes</i> , <b>2007</b> , 56, 1010-3	0.9	912
22	Caloric restriction in humans. <i>Experimental Gerontology</i> , <b>2007</b> , 42, 709-12	4.5	247
21	Impaired mononuclear cell immune function in extreme obesity is corrected by weight loss. <i>Rejuvenation Research</i> , <b>2007</b> , 10, 41-6	2.6	40
20	Aging, adiposity, and calorie restriction. <i>JAMA - Journal of the American Medical Association</i> , <b>2007</b> , 297, 986-94	27.4	369
19	Lower extremity muscle size and strength and aerobic capacity decrease with caloric restriction but not with exercise-induced weight loss. <i>Journal of Applied Physiology</i> , <b>2007</b> , 102, 634-40	3.7	133
18	Calorie restriction or exercise: effects on coronary heart disease risk factors. A randomized, controlled trial. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 293, E197-202	6	171
17	Alterations in liver, muscle, and adipose tissue insulin sensitivity in men with HIV infection and dyslipidemia. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2006</b> , 290, E47-E53	6	44
16	Effect of long-term calorie restriction with adequate protein and micronutrients on thyroid hormones. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 3232-5	5.6	113
15	Excessive adiposity, calorie restriction, and aging. <i>JAMA - Journal of the American Medical Association</i> , <b>2006</b> , 295, 1577-8	27.4	11
14	Long-term caloric restriction ameliorates the decline in diastolic function in humans. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 398-402	15.1	284
13	Improvements in glucose tolerance and insulin action induced by increasing energy expenditure or decreasing energy intake: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 84, 1033-42	7	264



12	Long-term low-protein, low-calorie diet and endurance exercise modulate metabolic factors associated with cancer risk. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 84, 1456-62	7	74
11	Bone mineral density response to caloric restriction-induced weight loss or exercise-induced weight loss: a randomized controlled trial. <i>Archives of Internal Medicine</i> , <b>2006</b> , 166, 2502-10		208
10	One year of caloric restriction in humans: feasibility and effects on body composition and abdominal adipose tissue. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2006</b> , 61, 943-50	6.4	160
9	MicroRNAs 221 and 222 inhibit normal erythropoiesis and erythroleukemic cell growth via kit receptor down-modulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 18081-6	11.5	691
8	Low bone mass in subjects on a long-term raw vegetarian diet. <i>Archives of Internal Medicine</i> , <b>2005</b> , 165, 684-9		45
7	Absence of an effect of liposuction on insulin action and risk factors for coronary heart disease. <i>New England Journal of Medicine</i> , <b>2004</b> , 350, 2549-57	59.2	581
6	Long-term calorie restriction is highly effective in reducing the risk for atherosclerosis in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 6659-63	11.5	690
5	Beta2 integrin-dependent neutrophil adhesion induced by minimally modified low-density lipoproteins is mainly mediated by F2-isoprostanes. <i>Circulation</i> , <b>2002</b> , 106, 2434-41	16.7	17
4	8-Iso-PGF2 alpha induces beta 2-integrin-mediated rapid adhesion of human polymorphonuclear neutrophils: a link between oxidative stress and ischemia/reperfusion injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2001</b> , 21, 55-60	9.4	47
3	Vascular adhesion molecule-1 and markers of platelet function before and after a treatment with iloprost or a supervised physical exercise program in patients with peripheral arterial disease. <i>Life Sciences</i> , <b>2001</b> , 69, 421-33	6.8	35
2	Study of platelet adhesion in patients with uncomplicated hypertension. <i>Journal of Hypertension</i> , <b>1996</b> , 14, 1215-21	1.9	42
1	In vitro study of the anti-aggregating activity of two nitroderivatives of acetylsalicylic acid. <i>Blood Coagulation and Fibrinolysis</i> , <b>1996</b> , 7, 206-9	1	23