

# Antoni Pons

## List of Publications by Year in descending order

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196  
papers

6,546  
citations

53794

45  
h-index

98798

67  
g-index

198  
all docs

198  
docs citations

198  
times ranked

8905  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019, 48, 387-388o.	1.9	179
2	Worldwide consumption of functional foods: a systematic review. <i>Nutrition Reviews</i> , 2012, 70, 472-481.	5.8	169
3	The Effect of Nitric-Oxide-Related Supplements on Human Performance. <i>Sports Medicine</i> , 2012, 42, 99-117.	6.5	159
4	Antioxidant response to oxidative stress induced by exhaustive exercise. <i>Physiology and Behavior</i> , 2005, 84, 1-7.	2.1	158
5	Adherence to the Mediterranean Diet and Inflammatory Markers. <i>Nutrients</i> , 2018, 10, 62.	4.1	157
6	Effects of total dietary polyphenols on plasma nitric oxide and blood pressure in a high cardiovascular risk cohort. The PREDIMED randomized trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 60-67.	2.6	156
7	Cyclooxygenase-2 Inhibitors as a Therapeutic Target in Inflammatory Diseases. <i>Current Medicinal Chemistry</i> , 2019, 26, 3225-3241.	2.4	151
8	Relation between oxidative stress markers and antioxidant endogenous defences during exhaustive exercise. <i>Free Radical Research</i> , 2005, 39, 1317-1324.	3.3	125
9	Correlation between plasma antioxidant capacity and verbascoside levels in rats after oral administration of lemon verbena extract. <i>Food Chemistry</i> , 2009, 117, 589-598.	8.2	118
10	Reduction of delayed onset muscle soreness by a novel curcumin delivery system (Meriva <sup>®</sup> ): a randomised, placebo-controlled trial. <i>Journal of the International Society of Sports Nutrition</i> , 2014, 11, 31.	3.9	105
11	Potential Anti-inflammatory Effects of Hesperidin from the Genus Citrus. <i>Current Medicinal Chemistry</i> , 2019, 25, 4929-4945.	2.4	104
12	Acute Administration of Inorganic Nitrate Reduces $\dot{V}E^{TM}O_2$ peak in Endurance Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 1979-1986.	0.4	102
13	Metabolic Syndrome Is Associated with Oxidative Stress and Proinflammatory State. <i>Antioxidants</i> , 2020, 9, 236.	5.1	98
14	Diet supplementation with DHA-enriched food in football players during training season enhances the mitochondrial antioxidant capabilities in blood mononuclear cells. <i>European Journal of Nutrition</i> , 2015, 54, 35-49.	3.9	90
15	Sodium Nitrate Supplementation Does Not Enhance Performance of Endurance Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 2400-2409.	0.4	85
16	Prevalence of Overweight and Obesity in Adolescents: A Systematic Review. <i>ISRN Obesity</i> , 2013, 2013, 1-14.	2.2	83
17	Influence of vitamin C diet supplementation on endogenous antioxidant defences during exhaustive exercise. <i>Pflugers Archiv European Journal of Physiology</i> , 2003, 446, 658-664.	2.8	74
18	Body image and eating patterns among adolescents. <i>BMC Public Health</i> , 2013, 13, 1104.	2.9	73

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19	Antioxidant regulatory mechanisms in neutrophils and lymphocytes after intense exercise. <i>Journal of Sports Sciences</i> , 2009, 27, 49-58.	2.0	71
20	A method for the simultaneous determinations of total carbohydrate and glycerol in biological samples with the anthrone reagent. <i>Journal of Proteomics</i> , 1981, 4, 227-231.	2.4	70
21	Increased lymphocyte antioxidant defences in response to exhaustive exercise do not prevent oxidative damage. <i>Journal of Nutritional Biochemistry</i> , 2006, 17, 665-671.	4.2	70
22	Western and Mediterranean dietary patterns among Balearic Islandsâ€™ adolescents: socio-economic and lifestyle determinants. <i>Public Health Nutrition</i> , 2012, 15, 683-692.	2.2	70
23	Effects of L-citrulline oral supplementation on polymorphonuclear neutrophils oxidative burst and nitric oxide production after exercise. <i>Free Radical Research</i> , 2009, 43, 828-835.	3.3	64
24	Food Consumption Patterns in a Mediterranean Region: Does the Mediterranean Diet Still Exist?. <i>Annals of Nutrition and Metabolism</i> , 2004, 48, 193-201.	1.9	63
25	Fluid intake from beverages across age groups: a systematic review. <i>Journal of Human Nutrition and Dietetics</i> , 2015, 28, 417-442.	2.5	63
26	Adherence to the Mediterranean dietary pattern among the population of the Balearic Islands. <i>British Journal of Nutrition</i> , 2004, 92, 341-346.	2.3	62
27	Scuba diving enhances endogenous antioxidant defenses in lymphocytes and neutrophils. <i>Free Radical Research</i> , 2007, 41, 274-281.	3.3	61
28	The Diet Quality Index-International (DQI-I): is it a useful tool to evaluate the quality of the Mediterranean diet?. <i>British Journal of Nutrition</i> , 2005, 93, 369-376.	2.3	60
29	Diet supplementation with vitamin E, vitamin C and Î²-carotene cocktail enhances basal neutrophil antioxidant enzymes in athletes. <i>Pflugers Archiv European Journal of Physiology</i> , 2002, 443, 791-797.	2.8	59
30	Effect of exercise intensity and training on antioxidants and cholesterol profile in cyclists. <i>Journal of Nutritional Biochemistry</i> , 2003, 14, 319-325.	4.2	59
31	Metabolic Syndrome Prevalence among Northern Mexican Adult Population. <i>PLoS ONE</i> , 2014, 9, e105581.	2.5	59
32	Adherence to the Mediterranean dietary pattern among Balearic Islands adolescents. <i>British Journal of Nutrition</i> , 2010, 103, 1657-1664.	2.3	58
33	Response of blood cell antioxidant enzyme defences to antioxidant diet supplementation and to intense exercise. <i>European Journal of Nutrition</i> , 2006, 45, 187-195.	3.9	57
34	l-Citrulline-malate influence over branched chain amino acid utilization during exercise. <i>European Journal of Applied Physiology</i> , 2010, 110, 341-351.	2.5	57
35	Body image satisfaction and weight concerns among a Mediterranean adult population. <i>BMC Public Health</i> , 2017, 17, 39.	2.9	57
36	Cardioprotective Effects of the Polyphenol Hydroxytyrosol from Olive Oil. <i>Current Drug Targets</i> , 2017, 18, 1477-1486.	2.1	57

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37	Effects of exercise intensity on lymphocyte H <sub>2</sub> O <sub>2</sub> production and antioxidant defences in soccer players. <i>British Journal of Sports Medicine</i> , 2009, 43, 186-190.	6.7	56
38	Antioxidant response of the seagrass <i>Posidonia oceanica</i> when epiphytized by the invasive macroalgae <i>Lophocladia lallemandii</i> . <i>Marine Environmental Research</i> , 2008, 66, 359-363.	2.5	55
39	Mediterranean diets supplemented with virgin olive oil and nuts enhance plasmatic antioxidant capabilities and decrease xanthine oxidase activity in people with metabolic syndrome: The PREDIMED study. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 2654-2664.	3.3	55
40	Profile of Overweight and Obese People in a Mediterranean Region. <i>Obesity</i> , 2005, 13, 527-536.	4.0	53
41	Response of antioxidant defences to oxidative stress induced by prolonged exercise: antioxidant enzyme gene expression in lymphocytes. <i>European Journal of Applied Physiology</i> , 2006, 98, 263-269.	2.5	53
42	Prevalence and risk factors for obesity in Balearic Islands adolescents. <i>British Journal of Nutrition</i> , 2010, 103, 99-106.	2.3	49
43	Diet quality of young people in southern Spain evaluated by a Mediterranean adaptation of the Diet Quality Index-International (DQI-I). <i>British Journal of Nutrition</i> , 2007, 98, 1267-1273.	2.3	48
44	Immune response to exercise in elite sportsmen during the competitive season. <i>Journal of Physiology and Biochemistry</i> , 2010, 66, 1-6.	3.0	48
45	Therapeutic Effects of Hyperbaric Oxygen in the Process of Wound Healing. <i>Current Pharmaceutical Design</i> , 2019, 25, 1682-1693.	1.9	48
46	Inflammatory markers and metabolic syndrome among adolescents. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 1141-1145.	2.9	46
47	Enzymatic antioxidant response of a labrid fish ( <i>Coris julis</i> ) liver to environmental caulerpenyne. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2006, 144, 191-196.	2.6	45
48	Effect of lemon verbena supplementation on muscular damage markers, proinflammatory cytokines release and neutrophils' oxidative stress in chronic exercise. <i>European Journal of Applied Physiology</i> , 2011, 111, 695-705.	2.5	45
49	Differential Response of Lymphocytes and Neutrophils to High Intensity Physical Activity and to Vitamin C Diet Supplementation. <i>Free Radical Research</i> , 2003, 37, 931-938.	3.3	44
50	Antioxidant diet supplementation enhances aerobic performance in amateur sportsmen. <i>Journal of Sports Sciences</i> , 2007, 25, 1203-1210.	2.0	44
51	Arginine and Citrulline Supplementation in Sports and Exercise: Ergogenic Nutrients?. <i>Medicine and Sport Science</i> , 2012, 59, 18-28.	1.4	44
52	Body temperature modulates the antioxidant and acute immune responses to exercise. <i>Free Radical Research</i> , 2012, 46, 799-808.	3.3	43
53	Hypoxia/reoxygenation and vitamin c intake influence no synthesis and antioxidant defenses of neutrophils. <i>Free Radical Biology and Medicine</i> , 2004, 37, 1744-1755.	2.9	41
54	Antioxidant Response of Chronic Wounds to Hyperbaric Oxygen Therapy. <i>PLoS ONE</i> , 2016, 11, e0163371.	2.5	41

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55	Tourism capitalism and island urbanization: tourist accommodation diffusion in the Balearics, 1936-2010.. <i>Island Studies Journal</i> , 2014, 9, 239-258.	1.5	41
56	Reactivity of copper(II) peptide complexes with bioligands (benzimidazole and creatinine). <i>Polyhedron</i> , 2003, 22, 3255-3264.	2.2	40
57	Proposal for a Breakfast Quality Index (BQI) for children and adolescents. <i>Public Health Nutrition</i> , 2013, 16, 639-644.	2.2	40
58	The Double Edge of Reactive Oxygen Species as Damaging and Signaling Molecules in HL60 Cell Culture. <i>Cellular Physiology and Biochemistry</i> , 2010, 25, 241-252.	1.6	39
59	Antioxidant effect of lemon verbena extracts in lymphocytes of university students performing aerobic training program. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2012, 22, 454-461.	2.9	39
60	Supplementation with an antioxidant cocktail containing coenzyme Q prevents plasma oxidative damage induced by soccer. <i>European Journal of Applied Physiology</i> , 2008, 104, 777-785.	2.5	37
61	Intense physical activity enhances neutrophil antioxidant enzyme gene expression. Immunocytochemistry evidence for catalase secretion. <i>Free Radical Research</i> , 2007, 41, 874-883.	3.3	36
62	Metabolic syndrome in adolescents in the Balearic Islands, a Mediterranean region. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011, 21, 446-454.	2.6	36
63	Association between sedentary behaviour and socioeconomic factors, diet and lifestyle among the Balearic Islands adolescents. <i>BMC Public Health</i> , 2012, 12, 718.	2.9	36
64	Dietary factors associated with subclinical inflammation among girls. <i>European Journal of Clinical Nutrition</i> , 2013, 67, 1264-1270.	2.9	36
65	Scuba diving induces nitric oxide synthesis and the expression of inflammatory and regulatory genes of the immune response in neutrophils. <i>Physiological Genomics</i> , 2014, 46, 647-654.	2.3	36
66	Semi-quantification of carotenoids by high-performance liquid chromatography: saponification-induced losses in fatty foods. <i>Journal of Chromatography A</i> , 1998, 829, 393-399.	3.7	35
67	Resolvins as proresolving inflammatory mediators in cardiovascular disease. <i>European Journal of Medicinal Chemistry</i> , 2018, 153, 123-130.	5.5	35
68	Phytoestrogens enhance antioxidant enzymes after swimming exercise and modulate sex hormone plasma levels in female swimmers. <i>European Journal of Applied Physiology</i> , 2011, 111, 2281-2294.	2.5	34
69	Does the diet of the Balearic population, a Mediterranean type diet, still provide adequate antioxidant nutrient intakes?. <i>European Journal of Nutrition</i> , 2005, 44, 204-213.	3.9	32
70	Pre-exercise antioxidant enzyme activities determine the antioxidant enzyme erythrocyte response to exercise. <i>Journal of Sports Sciences</i> , 2005, 23, 5-13.	2.0	32
71	Antioxidant response and caulerpenyne production of the alien <i>Caulerpa taxifolia</i> (Vahl) epiphytized by the invasive algae <i>Lophocladia lallemandii</i> (Montagne). <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 364, 24-28.	1.5	32
72	Differential response of plasma and immune cell's vitamin E levels to physical activity and antioxidant vitamin supplementation. <i>European Journal of Clinical Nutrition</i> , 2005, 59, 781-788.	2.9	31

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73	Antioxidant response and oxidative damage induced by a swimming session: Influence of gender. <i>Journal of Sports Sciences</i> , 2008, 26, 1303-1311.	2.0	31
74	Exercise in a hot environment influences plasma anti-inflammatory and antioxidant status in well-trained athletes. <i>Journal of Thermal Biology</i> , 2015, 47, 91-98.	2.5	31
75	No effect of acute beetroot juice ingestion on oxygen consumption, glucose kinetics, or skeletal muscle metabolism during submaximal exercise in males. <i>Journal of Applied Physiology</i> , 2016, 120, 391-398.	2.5	31
76	Different effects of exercise tests on the antioxidant enzyme activities in lymphocytes and neutrophils. <i>Journal of Nutritional Biochemistry</i> , 2004, 15, 479-484.	4.2	30
77	Regular Practice of Moderate Physical Activity by Older Adults Ameliorates Their Anti-Inflammatory Status. <i>Nutrients</i> , 2018, 10, 1780.	4.1	30
78	The expansion of urbanisation in the Balearic Islands (1956-2006). <i>Journal of Marine and Island Cultures</i> , 2014, 3, 78-88.	0.2	29
79	Western and Mediterranean Dietary Patterns and Physical Activity and Fitness among Spanish Older Adults. <i>Nutrients</i> , 2017, 9, 704.	4.1	29
80	Consumption of functional foods in Europe; a systematic review. <i>Nutricion Hospitalaria</i> , 2014, 29, 470-8.	0.3	29
81	Protein and amino acid intake in cafeteria fed obese rats. <i>Physiology and Behavior</i> , 1995, 58, 513-519.	2.1	28
82	ALCOHOL CONSUMPTION AMONG SCHOOL ADOLESCENTS IN PALMA DE MALLORCA. <i>Alcohol and Alcoholism</i> , 2003, 38, 243-248.	1.6	28
83	Neutrophil Tolerance to Oxidative Stress Induced by Hypoxia/Reoxygenation. <i>Free Radical Research</i> , 2004, 38, 1003-1009.	3.3	28
84	Blood cell NO synthesis in response to exercise. <i>Nitric Oxide - Biology and Chemistry</i> , 2006, 15, 5-12.	2.7	28
85	Influence of an Antioxidant Vitamin-Enriched Drink on Pre- and Post-Exercise Lymphocyte Antioxidant System. <i>Annals of Nutrition and Metabolism</i> , 2008, 52, 233-240.	1.9	26
86	Reciprocal effects of caulerpenyne and intense herbivorism on the antioxidant response of <i>Bittium reticulatum</i> and <i>Caulerpa taxifolia</i> . <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 795-801.	6.0	26
87	Effect of DHA on plasma fatty acid availability and oxidative stress during training season and football exercise. <i>Food and Function</i> , 2014, 5, 1920.	4.6	26
88	Effects of Almond- and Olive Oil-Based Docosahexaenoic- and Vitamin E-Enriched Beverage Dietary Supplementation on Inflammation Associated to Exercise and Age. <i>Nutrients</i> , 2016, 8, 619.	4.1	26
89	Training and acute exercise modulates mitochondrial dynamics in football players' blood mononuclear cells. <i>European Journal of Applied Physiology</i> , 2017, 117, 1977-1987.	2.5	26
90	Polyphenols: Well Beyond The Antioxidant Capacity: Polyphenol Supplementation and Exercise-Induced Oxidative Stress and Inflammation. <i>Current Pharmaceutical Biotechnology</i> , 2014, 15, 373-379.	1.6	26

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91	Effects of fasting on lipoprotein lipase activity in different depots of white and brown adipose tissues in diet-induced overweight rats. <i>Journal of Nutritional Biochemistry</i> , 1999, 10, 609-614.	4.2	25
92	Does the diet of the Balearic population, a Mediterranean-type diet, ensure compliance with nutritional objectives for the Spanish population?. <i>Public Health Nutrition</i> , 2005, 8, 275-283.	2.2	25
93	Training Enhances Immune Cells Mitochondrial Biosynthesis, Fission, Fusion, and Their Antioxidant Capabilities Synergistically with Dietary Docosahexaenoic Supplementation. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	4.0	25
94	Calorie restriction regime enhances physical performance of trained athletes. <i>Journal of the International Society of Sports Nutrition</i> , 2018, 15, 12.	3.9	25
95	Effects of Millimolar Steady-State Hydrogen Peroxide Exposure on Inflammatory and Redox Gene Expression in Immune Cells from Humans with Metabolic Syndrome. <i>Nutrients</i> , 2018, 10, 1920.	4.1	25
96	Coumarin and Derivates as Lipid Lowering Agents. <i>Current Topics in Medicinal Chemistry</i> , 2016, 17, 391-398.	2.1	25
97	Associations between sociodemographic and lifestyle factors and dietary quality among adolescents in Palma de Mallorca. <i>Nutrition</i> , 2004, 20, 502-508.	2.4	24
98	Vitamin C supplementation influences the antioxidant response and nitric oxide handling of erythrocytes and lymphocytes to diving apnea. <i>European Journal of Clinical Nutrition</i> , 2006, 60, 838-846.	2.9	24
99	Prevalence and Related Risk Factors of Overweight and Obesity among the Adult Population in the Balearic Islands, a Mediterranean Region. <i>Obesity Facts</i> , 2015, 8, 220-233.	3.4	24
100	Docosahexaenoic Acid Supplementation Promotes Erythrocyte Antioxidant Defense and Reduces Protein Nitrosative Damage in Male Athletes. <i>Lipids</i> , 2015, 50, 131-148.	1.7	24
101	Effects of dietary Docosahexaenoic, training and acute exercise on lipid mediators. <i>Journal of the International Society of Sports Nutrition</i> , 2016, 13, 16.	3.9	24
102	Participation of blood cells in the changes of blood amino acid concentrations during maximal exercise. <i>Journal of Nutritional Biochemistry</i> , 2000, 11, 81-86.	4.2	23
103	Extracellular H <sub>2</sub> O <sub>2</sub> and not superoxide determines the compartment-specific activation of transferrin receptor by iron regulatory protein 1. <i>Free Radical Research</i> , 2005, 39, 817-824.	3.3	23
104	Scuba Diving Increases Erythrocyte and Plasma Antioxidant Defenses and Spares NO without Oxidative Damage. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 1271-1276.	0.4	23
105	A Soccer Match's Ability to Enhance Lymphocyte Capability to Produce ROS and Induce Oxidative Damage. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2009, 19, 243-258.	2.1	23
106	Lymphocyte antioxidant response and H <sub>2</sub> O <sub>2</sub> production after a swimming session: Gender differences. <i>Free Radical Research</i> , 2008, 42, 312-319.	3.3	22
107	Effect of polyphenol supplements on redox status of blood cells: a randomized controlled exercise training trial. <i>European Journal of Nutrition</i> , 2015, 54, 1081-1093.	3.9	22
108	Food patterns and Mediterranean diet in western and eastern Mediterranean islands. <i>Public Health Nutrition</i> , 2009, 12, 1174-1181.	2.2	21

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109	Compliance with the Mediterranean Diet Quality Index (KIDMED) among Balearic Islands' Adolescents and Its Association with Socioeconomic, Anthropometric and Lifestyle Factors. <i>Annals of Nutrition and Metabolism</i> , 2016, 68, 42-50.	1.9	21
110	Hepatoprotective Effects of Resveratrol in Non-Alcoholic Fatty Live Disease. <i>Current Pharmaceutical Design</i> , 2021, 27, 2558-2570.	1.9	21
111	Docosahexanoic acid diet supplementation attenuates the peripheral mononuclear cell inflammatory response to exercise following LPS activation. <i>Cytokine</i> , 2014, 69, 155-164.	3.2	20
112	Adherence to the Mediterranean diet and consumption of functional foods among the Balearic Islands's adolescent population. <i>Public Health Nutrition</i> , 2015, 18, 659-668.	2.2	20
113	Trace element contents in toenails are related to regular physical activity in older adults. <i>PLoS ONE</i> , 2017, 12, e0185318.	2.5	20
114	Peripheral Blood Mononuclear Cells Antioxidant Adaptations to Regular Physical Activity in Elderly People. <i>Nutrients</i> , 2018, 10, 1555.	4.1	20
115	Seasonality of caulerpenyne content in native <i>Caulerpa prolifera</i> and invasive <i>C. taxifolia</i> and <i>C. racemosa</i> var. <i>cylindracea</i> in the western Mediterranean Sea. <i>Botanica Marina</i> , 2010, 53, 367-375.	1.2	19
116	Body mass index, life-style, and healthy status in free living elderly people in menorca island. <i>Journal of Nutrition, Health and Aging</i> , 2012, 16, 298-305.	3.3	19
117	Defining Body Fatness in Adolescents: A Proposal of the Afad-A Classification. <i>PLoS ONE</i> , 2013, 8, e55849.	2.5	19
118	Anthropometric and Quality-of-Life Parameters in Acute Intermittent Porphyria Patients. <i>Medicine (United States)</i> , 2015, 94, e1023.	1.0	19
119	Effects of dietary almond- and olive oil-based docosahexaenoic acid- and vitamin E-enriched beverage supplementation on athletic performance and oxidative stress markers. <i>Food and Function</i> , 2016, 7, 4920-4934.	4.6	19
120	Effect of Free Fatty Acids on Inflammatory Gene Expression and Hydrogen Peroxide Production by Ex Vivo Blood Mononuclear Cells. <i>Nutrients</i> , 2020, 12, 146.	4.1	19
121	Nutritional status of the Andean population of Puna and Quebrada of Humahuaca, Jujuy, Argentina. <i>Public Health Nutrition</i> , 2008, 11, 606-615.	2.2	18
122	Omega-3 Fatty Acids in the Management of Epilepsy. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 1897-1905.	2.1	18
123	Impaired lymphocyte mitochondrial antioxidant defences in variegate porphyria are accompanied by more inducible reactive oxygen species production and DNA damage. <i>British Journal of Haematology</i> , 2010, 149, 759-767.	2.5	17
124	Prevention of Neutrophil Protein Oxidation With Vitamins C and E Diet Supplementation Without Affecting the Adaptive Response to Exercise. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2013, 23, 31-39.	2.1	17
125	Effects of Docosahexaenoic Supplementation and <i>In Vitro</i> Vitamin C on the Oxidative and Inflammatory Neutrophil Response to Activation. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-12.	4.0	17
126	Assessing nutritional status of acute intermittent porphyria patients. <i>European Journal of Clinical Investigation</i> , 2012, 42, 943-952.	3.4	16



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127	Physical Activity and Beverage Consumption among Adolescents. <i>Nutrients</i> , 2016, 8, 389.	4.1	16
128	Ten-Year Trends (1999â€“2010) of Adherence to the Mediterranean Diet among the Balearic Islandsâ€™ Adult Population. <i>Nutrients</i> , 2017, 9, 749.	4.1	16
129	Antioxidant Diet Supplementation Influences Blood Iron Status in Endurance Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2004, 14, 147-160.	2.1	15
130	Hand Strike-Induced Hemolysis and Adaptations in Iron Metabolism in Basque Ball Players. <i>Annals of Nutrition and Metabolism</i> , 2006, 50, 206-213.	1.9	15
131	Effects of docosahexaenoic acid diet supplementation, training, and acute exercise on oxidative balance in neutrophils. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 446-457.	1.9	15
132	Weight Self-Regulation Process in Adolescence: The Relationship between Control Weight Attitudes, Behaviors, and Body Weight Status. <i>Frontiers in Nutrition</i> , 2015, 2, 14.	3.7	15
133	Docosahexaenoic diet supplementation, exercise and temperature affect cytokine production by lipopolysaccharide-stimulated mononuclear cells. <i>Journal of Physiology and Biochemistry</i> , 2016, 72, 421-434.	3.0	14
134	The whitening effect of enzymatic bleaching on tetracycline. <i>Journal of Dentistry</i> , 2008, 36, 795-800.	4.1	13
135	Enzyme antioxidant defences and oxidative damage in red blood cells of variegate porphyria patients. <i>Redox Report</i> , 2009, 14, 69-74.	4.5	13
136	A significant pool of amino acids is adsorbed on blood cell membranes. <i>Bioscience Reports</i> , 1991, 11, 223-230.	2.4	12
137	L-Citrulline Supplementation and Exercise in the Management of Sarcopenia. <i>Nutrients</i> , 2021, 13, 3133.	4.1	12
138	Investigation of GAGS on 24-hour and 2-hour urines from calcium oxalate stone formers and healthy subjects. <i>International Urology and Nephrology</i> , 1989, 21, 281-288.	1.4	11
139	Antioxidant supplementation influences the neutrophil tocopherol associated protein expression, but not the inflammatory response to exercise. <i>Open Life Sciences</i> , 2007, 2, 56-70.	1.4	11
140	Dietary patterns of the Andean population of Puna and Quebrada of Humahuaca, Jujuy, Argentina. <i>British Journal of Nutrition</i> , 2008, 99, 390-397.	2.3	11
141	Variegate porphyria induces plasma and neutrophil oxidative stress: effects of dietary supplementation with vitamins E and C. <i>British Journal of Nutrition</i> , 2010, 103, 69-76.	2.3	11
142	Balearic adults have low intakes of fruits and vegetables compared with the dietary guidelines for adults in Spain. <i>Nutrition Research</i> , 2013, 33, 204-210.	2.9	11
143	Antioxidant Supplementation Modulates Neutrophil Inflammatory Response to Exercise-Induced Stress. <i>Antioxidants</i> , 2020, 9, 1242.	5.1	11
144	Regulation of rat erythrocyte l-glutamine, 1-glutamate and l-lysine uptake by short term starvation. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1992, 24, 1731-1735.	0.5	10

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145	Calorie Restriction Improves Physical Performance and Modulates the Antioxidant and Inflammatory Responses to Acute Exercise. <i>Nutrients</i> , 2020, 12, 930.	4.1	10
146	Ammonia and urea determination in water samples using Amberlite XAD-7 to concentrate indophenol. <i>Analytical Chemistry</i> , 1986, 58, 585-587.	6.5	9
147	Competitive apnea diving sessions induces an adaptative antioxidant response in mononucleated blood cells. <i>Journal of Physiology and Biochemistry</i> , 2015, 71, 373-380.	3.0	9
148	5-Dodecanolide, a Compound Isolated from Pig Lard, Presents Powerful Anti-Inflammatory Properties. <i>Molecules</i> , 2021, 26, 7363.	3.8	9
149	A method for the estimation of amino acid radioactivity in biological samples. <i>Journal of Proteomics</i> , 1981, 5, 153-156.	2.4	8
150	Oral Administration of Sodium Nitrate to Metabolic Syndrome Patients Attenuates Mild Inflammatory and Oxidative Responses to Acute Exercise. <i>Antioxidants</i> , 2020, 9, 596.	5.1	8
151	In vitro adsorption of amino acids onto isolated rat erythrocyte membranes. <i>International Journal of Biochemistry and Cell Biology</i> , 1995, 27, 761-765.	2.8	7
152	Blood cells as functional markers of antioxidant vitamin status. <i>British Journal of Nutrition</i> , 2006, 96, S38-S41.	2.3	7
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