

Enrique J Roche

List of Publications by Year in descending order

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135
papers

4,827
citations

109321

35
h-index

98798

67
g-index

138
all docs

138
docs citations

138
times ranked

5764
citing authors

#	ARTICLE	IF	CITATIONS
1	Insulin-secreting cells derived from embryonic stem cells normalize glycemia in streptozotocin-induced diabetic mice.. <i>Diabetes</i> , 2000, 49, 157-162.	0.6	845
2	Culture of human mesenchymal stem cells at low oxygen tension improves growth and genetic stability by activating glycolysis. <i>Cell Death and Differentiation</i> , 2012, 19, 743-755.	11.2	230
3	Glucose, Other Secretagogues, and Nerve Growth Factor Stimulate Mitogen-activated Protein Kinase in the Insulin-secreting Î²-Cell Line, INS-1. <i>Journal of Biological Chemistry</i> , 1995, 270, 7882-7889.	3.4	201
4	Human mesenchymal stem cell-replicative senescence and oxidative stress are closely linked to aneuploidy. <i>Cell Death and Disease</i> , 2013, 4, e691-e691.	6.3	192
5	Mitochondrial Dysfunction Is Involved in Apoptosis Induced by Serum Withdrawal and Fatty Acids in the Î²-Cell Line Ins-1. <i>Endocrinology</i> , 2003, 144, 335-345.	2.8	170
6	Glucose Down-regulates the Expression of the Peroxisome Proliferator-activated Receptor-Î± Gene in the Pancreatic Î²-Cell. <i>Journal of Biological Chemistry</i> , 2000, 275, 35799-35806.	3.4	145
7	Long-term exposure of beta-INS cells to high glucose concentrations increases anaplerosis, lipogenesis, and lipogenic gene expression. <i>Diabetes</i> , 1998, 47, 1086-1094.	0.6	138
8	Endothelial dysfunction, inflammation, and oxidative stress in obese children and adolescents: markers and effect of lifestyle intervention. <i>Obesity Reviews</i> , 2012, 13, 441-455.	6.5	127
9	Palmitate and oleate induce the immediate-early response genes c-fos and nur-77 in the pancreatic beta-cell line INS-1. <i>Diabetes</i> , 1999, 48, 2007-2014.	0.6	126
10	Fatty Acids Rapidly Induce the Carnitine Palmitoyltransferase I Gene in the Pancreatic Î²-Cell Line INS-1. <i>Journal of Biological Chemistry</i> , 1997, 272, 1659-1664.	3.4	125
11	Induction by Glucose of Genes Coding for Glycolytic Enzymes in a Pancreatic Î²-Cell Line (INS-1). <i>Journal of Biological Chemistry</i> , 1997, 272, 3091-3098.	3.4	123
12	Uptake and degradation of glyceraldehyde-3-phosphate dehydrogenase by rat liver lysosomes. <i>Journal of Biological Chemistry</i> , 1993, 268, 10463-70.	3.4	119
13	Glucose and glucagonincretin peptides synergize to induce c-fos, jun, junB, zif-268, and nur-77 gene expression in pancreatic Î² (INS-1) cells. <i>FASEB Journal</i> , 1998, 12, 1173-1182.		97
14	Calcium regulation of immediate-early response genes. <i>Cell Calcium</i> , 1994, 16, 331-338.	2.4	89
15	Nuclear K ⁺ channels trigger nuclear Ca ²⁺ transients that modulate nuclear function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 9544-9549.	7.1	82
16	Glucolipototoxicity Alters Lipid Partitioning and Causes Mitochondrial Dysfunction, Cholesterol, and Ceramide Deposition and Reactive Oxygen Species Production in INS832/13 ÅŸ-Cells. <i>Endocrinology</i> , 2010, 151, 3061-3073.	2.8	81
17	Glucose regulates acetyl-CoA carboxylase gene expression in a pancreatic beta-cell line (INS-1). <i>Journal of Biological Chemistry</i> , 1993, 268, 18905-11.	3.4	81
18	Vascular smooth muscle function in type 2 diabetes mellitus: a systematic review and meta-analysis. <i>Diabetologia</i> , 2013, 56, 2122-2133.	6.3	73

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19	The impact of aerobic exercise training on arterial stiffness in pre- and hypertensive subjects: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2014, 173, 361-368.	1.7	69
20	Lipid rather than glucose metabolism is implicated in altered insulin secretion caused by oleate in INS-1 cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1999, 277, E521-E528.	3.5	55
21	Blockade of mevalonate production by lovastatin attenuates bombesin and vasopressin potentiation of nutrient-induced insulin secretion in HIT-T15 cells. Probable involvement of small GTP-binding proteins. <i>Biochemical Journal</i> , 1993, 289, 379-385.	3.7	54
22	Intracellular Ca ²⁺ and the regulation of early response gene expression in HL-60 myeloid leukemia cells. <i>Journal of Biological Chemistry</i> , 1993, 268, 16596-601.	3.4	54
23	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
24	Hibiscus and lemon verbena polyphenols modulate appetite-related biomarkers in overweight subjects: a randomized controlled trial. <i>Food and Function</i> , 2018, 9, 3173-3184.	4.6	53
25	Sarcopenia: Molecular Pathways and Potential Targets for Intervention. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8844.	4.1	53
26	Engineering pancreatic islets. <i>Pflugers Archiv European Journal of Physiology</i> , 2000, 440, 1-18.	2.8	51
27	Effects of pomegranate juice in circulating parameters, cytokines, and oxidative stress markers in endurance-based athletes: A randomized controlled trial. <i>Nutrition</i> , 2016, 32, 539-545.	2.4	51
28	The keys of oxidative stress in acquired immune deficiency syndrome apoptosis. <i>Medical Hypotheses</i> , 1998, 51, 169-173.	1.5	48
29	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
30	Ectodermal commitment of insulin-producing cells derived from mouse embryonic stem cells. <i>FASEB Journal</i> , 2005, 19, 1341-1343.	0.5	44
31	Glucose and glucagonincretin peptides synergize to induce c-fos, c-jun, junB, zif-268, and nur-77 gene expression in pancreatic beta (INS-1) cells. <i>FASEB Journal</i> , 1998, 12, 1173-82.	0.5	44
32	Selective uptake and degradation of c-Fos and v-Fos by rat liver lysosomes. <i>FEBS Letters</i> , 1996, 390, 47-52.	2.8	43
33	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
34	ISOLATION AND CHARACTERIZATION OF RESIDUAL UNDIFFERENTIATED MOUSE EMBRYONIC STEM CELLS FROM EMBRYOID BODY CULTURES BY FLUORESCENCE TRACKING. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2006, 42, 115.	1.5	38
35	Insulin-secreting cells derived from stem cells: Clinical perspectives, hypes and hopes. <i>Transplant Immunology</i> , 2005, 15, 113-129.	1.2	36
36	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

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37	Effect of omega-3 dietary supplements with different oxidation levels in the lipidic profile of women: a randomized controlled trial. <i>International Journal of Food Sciences and Nutrition</i> , 2013, 64, 993-1000.	2.8	35
38	Phenotypic differences during the osteogenic differentiation of single cell-derived clones isolated from human lipoaspirates. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2011, 5, 589-599.	2.7	30
39	Diabetes screening by telecentric digital holographic microscopy. <i>Journal of Microscopy</i> , 2016, 261, 285-290.	1.8	29
40	Differential effects of a combination of Hibiscus sabdariffa and Lippia citriodora polyphenols in overweight/obese subjects: A randomized controlled trial. <i>Scientific Reports</i> , 2019, 9, 2999.	3.3	29
41	Evidence for an anaplerotic/malonyl-CoA pathway in pancreatic beta-cell nutrient signaling. <i>Diabetes</i> , 1996, 45, 190-198.	0.6	29
42	Rapid non-genomic regulation of Ca ²⁺ signals and insulin secretion by PPAR α ligands in mouse pancreatic islets of Langerhans. <i>Journal of Endocrinology</i> , 2009, 200, 127-138.	2.6	28
43	Redox-dependent BMI1 activity drives in vivo adult cardiac progenitor cell differentiation. <i>Cell Death and Differentiation</i> , 2018, 25, 809-822.	11.2	26
44	Differences of Clonogenic Mesenchymal Stem Cells on Immunomodulation of Lymphocyte Subsets. <i>Journal of Immunology Research</i> , 2018, 2018, 1-11.	2.2	25
45	Differences in the half-lives of some mitochondrial rat liver enzymes may derive partially from hepatocyte heterogeneity. <i>FEBS Letters</i> , 1987, 224, 182-186.	2.8	24
46	Nutrient toxicity in pancreatic β -cell dysfunction. <i>Journal of Physiology and Biochemistry</i> , 2000, 56, 119-128.	3.0	22
47	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
48	Skinfold Sum: Reference Values for Top Athletes. <i>International Journal of Morphology</i> , 2012, 30, 803-809.	0.2	21
49	Single cell-derived clones from human adipose stem cells present different immunomodulatory properties. <i>Clinical and Experimental Immunology</i> , 2014, 176, 255-265.	2.6	21
50	Comparative Analysis of Pancreatic Changes in Aged Rats Fed Life Long With Sunflower, Fish, or Olive Oils. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 934-944.	3.6	21
51	Effect of Vitamin D Supplementation on Muscle Status in Old Patients Recovering from COVID-19 Infection. <i>Medicina (Lithuania)</i> , 2021, 57, 1079.	2.0	21
52	Effects of a Lifestyle Program on Vascular Reactivity in Macro- and Microcirculation in Severely Obese Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 1019-1026.	3.6	20
53	Effect of Iron Supplementation on the Modulation of Iron Metabolism, Muscle Damage Biomarkers and Cortisol in Professional Cyclists. <i>Nutrients</i> , 2019, 11, 500.	4.1	20
54	Analysis by flow cytometry of rat hepatocytes from different acinar zones. <i>Biochemical and Biophysical Research Communications</i> , 1987, 147, 535-541.	2.1	19

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55	Nutrients Induce Different Ca ²⁺ Signals in Cytosol and Nucleus in Pancreatic β -Cells. <i>Diabetes</i> , 2004, 53, S92-S95.	0.6	17
56	Role of small bioorganic molecules in stem cell differentiation to insulin-producing cells. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 6466-6474.	3.0	17
57	Bio-engineering insulin-secreting cells from embryonic stem cells: A review of progress. <i>Medical and Biological Engineering and Computing</i> , 2003, 41, 384-391.	2.8	15
58	Induction of c-fos in pituitary cells by thyrotrophin-releasing hormone and phorbol 12-myristate 13-acetate depends upon Ca ²⁺ influx. <i>Journal of Molecular Endocrinology</i> , 1994, 13, 303-312.	2.5	14
59	Sunflower Oil but Not Fish Oil Resembles Positive Effects of Virgin Olive Oil on Aged Pancreas after Life-Long Coenzyme Q Addition. <i>International Journal of Molecular Sciences</i> , 2015, 16, 23425-23445.	4.1	14
60	Nutritional Ergogenic Aids in Racquet Sports: A Systematic Review. <i>Nutrients</i> , 2020, 12, 2842.	4.1	14
61	Insulin - producing cells derived from stem cells: recent progress and future directions. <i>Journal of Cellular and Molecular Medicine</i> , 2006, 10, 852-868.	3.6	13
62	Leg arterial stiffness after weight loss in severely obese adolescents. <i>International Journal of Cardiology</i> , 2013, 168, 1676-1677.	1.7	12
63	Impact of Magnesium Supplementation in Muscle Damage of Professional Cyclists Competing in a Stage Race. <i>Nutrients</i> , 2019, 11, 1927.	4.1	12
64	Effect of Glutamine Supplementation on Muscular Damage Biomarkers in Professional Basketball Players. <i>Nutrients</i> , 2021, 13, 2073.	4.1	12
65	Vitamin D, Its Role in Recovery after Muscular Damage Following Exercise. <i>Nutrients</i> , 2021, 13, 2336.	4.1	12
66	L-Citrulline Supplementation and Exercise in the Management of Sarcopenia. <i>Nutrients</i> , 2021, 13, 3133.	4.1	12
67	EATING DISORDERS AND DIET MANAGEMENT IN CONTACT SPORTS; EAT-26 QUESTIONNAIRE DOES NOT SEEM APPROPRIATE TO EVALUATE EATING DISORDERS IN SPORTS. <i>Nutricion Hospitalaria</i> , 2015, 32, 1708-14.	0.3	12
68	β -Glucans Could Be Adjuvants for SARS-CoV-2 Virus Vaccines (COVID-19). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12636.	2.6	12
69	Cardiomyopathies and oxidative stress. <i>Medical Hypotheses</i> , 1996, 47, 137-144.	1.5	11
70	Quercetin metabolites from <i>Hibiscus sabdariffa</i> contribute to alleviate glucolipotoxicity-induced metabolic stress in vitro. <i>Food and Chemical Toxicology</i> , 2020, 144, 111606.	3.6	11
71	Antioxidant Supplementation Modulates Neutrophil Inflammatory Response to Exercise-Induced Stress. <i>Antioxidants</i> , 2020, 9, 1242.	5.1	11
72	Importance of Exercise in the Control of Metabolic and Inflammatory Parameters at the Moment of Onset in Type 1 Diabetic Subjects. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2014, 122, 334-340.	1.2	10

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73	Calorie Restriction Improves Physical Performance and Modulates the Antioxidant and Inflammatory Responses to Acute Exercise. <i>Nutrients</i> , 2020, 12, 930.	4.1	10
74	The reduction-oxidation status may influence the degradation of glyceraldehyde-3-phosphate dehydrogenase. <i>FEBS Letters</i> , 1986, 206, 339-342.	2.8	9
75	Specific Effect of 5-Fluorouracil on $\hat{\pm}$ -Fetoprotein Gene Expression During the In Vitro Mouse Embryonic Stem Cell Differentiation. <i>International Journal of Toxicology</i> , 2010, 29, 297-304.	1.2	9
76	Decreased microvascular myogenic response to insulin in severely obese adolescents. <i>Clinical Hemorheology and Microcirculation</i> , 2014, 57, 23-32.	1.7	8
77	Stress Salivary Biomarkers Variation during the Work Day in Emergencies in Healthcare Professionals. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3937.	2.6	8
78	Effects and Causes of Detraining in Athletes Due to COVID-19: A Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5400.	2.6	8
79	2,3-bisphosphoglycerate protects mitochondrial and cytosolic proteins from proteolytic inactivation. <i>Biochemical and Biophysical Research Communications</i> , 1987, 142, 680-687.	2.1	7
80	The use of gating technology in bioengineering insulin-secreting cells from embryonic stem cells. <i>Cytotechnology</i> , 2003, 41, 145-151.	1.6	7
81	Aluminium, nickel, cadmium and lead in candy products and assessment of daily intake by children in Spain. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2016, 9, 66-71.	2.8	7
82	Effects of Vitamin D in Post-Exercise Muscle Recovery. A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2021, 13, 4013.	4.1	7
83	L-Arginine and Beetroot Extract Supplementation in the Prevention of Sarcopenia. <i>Pharmaceuticals</i> , 2022, 15, 290.	3.8	7
84	Effects of Eccentric vs. Concentric Sports on Blood Muscular Damage Markers in Male Professional Players. <i>Biology</i> , 2022, 11, 343.	2.8	7
85	Peripheral Neuropathies Derived from COVID-19: New Perspectives for Treatment. <i>Biomedicines</i> , 2022, 10, 1051.	3.2	7
86	Generation of new islets from stem cells. <i>Cell Biochemistry and Biophysics</i> , 2004, 40, 113-123.	1.8	6
87	Negative neuronal differentiation of human adipose-derived stem cell clones. <i>Regenerative Medicine</i> , 2014, 9, 279-293.	1.7	6
88	Haem Biosynthesis and Antioxidant Enzymes in Circulating Cells of Acute Intermittent Porphyria Patients. <i>PLoS ONE</i> , 2016, 11, e0164857.	2.5	6
89	Effect of metabolaid [®] on pre- and stage 1 hypertensive patients: A randomized controlled trial. <i>Journal of Functional Foods</i> , 2021, 84, 104583.	3.4	6
90	Pol $\hat{\imath}$ / ₄ Deficiency Increases Resistance to Oxidative Damage and Delays Liver Aging. <i>PLoS ONE</i> , 2014, 9, e93074.	2.5	6

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91	From stem cells to insulin-producing cells: towards a bioartificial endocrine pancreas. <i>Panminerva Medica</i> , 2005, 47, 39-51.	0.8	6
92	The mitochondrial probe rhodamine 123 inhibits in isolated hepatocytes the degradation of short-lived proteins. <i>FEBS Letters</i> , 1988, 233, 259-262.	2.8	5
93	Acidic cytosolic proteins are preferentially imported into rat liver lysosomes. <i>Electrophoresis</i> , 1997, 18, 2638-2644.	2.4	5
94	Desaturation Patterns Detected by Oximetry in a Large Population of Athletes. <i>Research Quarterly for Exercise and Sport</i> , 2009, 80, 241-248.	1.4	5
95	Oxidative damage is present in plasma and circulating neutrophils 4 weeks after a high mountain expedition. <i>European Journal of Applied Physiology</i> , 2012, 112, 2923-2932.	2.5	5
96	The effect of consumption of inulin-enriched Turrón upon blood serum lipids over a 5 week period. <i>International Journal of Food Science and Technology</i> , 2013, 48, 405-411.	2.7	5
97	Anthropometrical Features of Para-Footballers According to Their Cerebral Palsy Profiles and Compared to Controls. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9071.	2.6	5
98	Variations in Salivary Stress Biomarkers and Their Relationship with Anxiety, Self-Efficacy and Sleeping Quality in Emergency Health Care Professionals. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9277.	2.6	5
99	Insulin-Producing Cells from Embryonic Stem Cells Experimental Considerations. <i>Methods in Molecular Biology</i> , 2007, 407, 295-309.	0.9	4
100	Generation of Insulin-Producing Cells from Stem Cells. <i>Novartis Foundation Symposium</i> , 2008, , 158-173.	1.1	4
101	Effect of a 2000-m running test on antioxidant and cytokine response in plasma and circulating cells. <i>Journal of Physiology and Biochemistry</i> , 2017, 73, 523-530.	3.0	4
102	Impact of High Intensity Interval Training Using Elastic Bands on Glycemic Control in Adults with Type 1 Diabetes: A Pilot Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6988.	2.5	4
103	2,3-Bisphosphoglycerate inhibits ATP-stimulated proteolysis. <i>FEBS Letters</i> , 1987, 221, 231-235.	2.8	3
104	Embryonic Stem Cell Processing in Obtaining Insulin-Producing Cells: A Technical Review. <i>Cell Preservation Technology</i> , 2006, 4, 278-289.	0.6	3
105	Differentiation of Embryonic Stem Cells Using Pancreatic Bud-Conditioned Medium Gives Rise to Neuroectoderm-Derived Insulin-Secreting Cells. <i>Cellular Reprogramming</i> , 2011, 13, 77-84.	0.9	3
106	Adipose Cell-Derived Stem Cells: Neurogenic and Immunomodulatory Potentials. <i>Advances in Neuroimmune Biology</i> , 2012, 3, 19-30.	0.7	3
107	The effect of CO ₂ concentration in neuroectoderm commitment of mouse embryonic stem cells. <i>Journal of Histotechnology</i> , 2013, 36, 11-16.	0.5	3
108	Macronutrient and mineral intake effects on racing time and cardiovascular health in non-elite marathon runners. <i>Nutrition</i> , 2020, 78, 110806.	2.4	3

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109	Inclusion of resistance routines in a hypoxia training program does not interfere with prevention of acute mountain sickness. <i>Physician and Sportsmedicine</i> , 2021, 49, 151-157.	2.1	3
110	Weight Loss Strategies in Male Competitors of Combat Sport Disciplines. <i>Medicina (Lithuania)</i> , 2021, 57, 897.	2.0	3
111	Engineering pancreatic islets. <i>Pflugers Archiv European Journal of Physiology</i> , 2000, 440, 1.	2.8	3
112	The Vascular Niche for Adult Cardiac Progenitor Cells. <i>Antioxidants</i> , 2022, 11, 882.	5.1	3
113	Nitric-Oxide-Inducing Factors on Vitamin D Changes in Older People Susceptible to Suffer from Sarcopenia. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5938.	2.6	3
114	Glutathione-dependent enzyme activities of peripheral blood mononuclear cells decrease during the winter season compared with the summer in normal-weight and severely obese adolescents. <i>Journal of Physiology and Biochemistry</i> , 2019, 75, 321-327.	3.0	2
115	DNA methylation profile of different clones of human adipose stem cells does not allow to predict their differentiation potential. <i>Journal of Histotechnology</i> , 2019, 42, 183-192.	0.5	2
116	The Immunomodulatory Function of Vitamin D, with Particular Reference to SARS-CoV-2. <i>Medicina (Lithuania)</i> , 2021, 57, 1321.	2.0	2
117	Phenotypic and functional characterization of glucagon-positive cells derived from spontaneous differentiation of D3-mouse embryonic stem cells. <i>Cytotherapy</i> , 2013, 15, 122-131.	0.7	1
118	Transient Alteration of Gene Expression in Adipose-Derived Stem Cells Using Liposomal-Driven Protein Extracts. <i>Cellular and Molecular Bioengineering</i> , 2014, 7, 145-154.	2.1	1
119	Effect of Diet Management on Anxiety in Combat Sports. <i>Universitas Psychologica</i> , 2019, 18, 1-13.	0.6	1
120	Changes in the profile of circulating HDL subfractions in severe obese adolescents following a weight reduction program. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1586-1593.	2.6	1
121	Generation of New Islets From Stem Cells. <i>Cell Biochemistry and Biophysics</i> , 2004, 40, 113-124.	1.8	1
122	Effect of satiety on body composition and anxiety in university athletes: cohort study. <i>Nutricion Hospitalaria</i> , 2017, 34, 396.	0.3	1
123	Morphological characteristics of visually impaired tennis practitioners. <i>Revista Andaluza De Medicina Del Deporte</i> , 2020, 13, 144-149.	0.1	1
124	Regulatory mechanisms of intracellular proteolysis in mammalian cells. <i>Biomedica Biochimica Acta</i> , 1986, 45, 1575-83.	0.1	1
125	Cell differentiation: therapeutical challenges in diabetes. <i>Journal of Stem Cells</i> , 2012, 7, 211-28.	1.0	1
126	Professional Quality of Life of Healthcare Workers in Hospital Emergency Departments. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2022, 12, 188.	2.1	1

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127	Effect of Vitamin C on Tendinopathy Recovery: A Scoping Review. <i>Nutrients</i> , 2022, 14, 2663.	4.1	1
128	Generation of new islets from stem cells. <i>Cell Biochemistry and Biophysics</i> , 2004, 2004, 113-123.	1.8	0
129	Stem cell potential for type 1 diabetes therapy. <i>Open Life Sciences</i> , 2007, 2, 449-480.	1.4	0
130	LIF Insensitivity and Expression of Proteins Activated by DNA Damage Response in Teratoma-Isolated Cells Derived from Mouse Embryonic Stem Cells. <i>Cytologia</i> , 2013, 78, 195-202.	0.6	0
131	Effects of metabolites derived from <i>Hibiscus sabdariffa</i> on high glucose-induced oxidative stress and inflammation in hypertrophied 3T3-L1 adipocytes. <i>Free Radical Biology and Medicine</i> , 2017, 108, S88.	2.9	0
132	Stem Cell Approaches for β -Cell Replacement. , 2007, , 311-325.		0
133	Strategies Toward Beta-Cell Replacement. , 2009, , 299-317.		0
134	Changes in metabolic and inflammatory parameters in a type 1 diabetic patient performing extreme activities. <i>Nutricion Hospitalaria</i> , 2018, 36, 487-491.	0.3	0
135	ATP and 2,3-bisphosphoglycerate: models of metabolites for the regulation of intracellular protein degradation. <i>Revisiones Sobre Biología Celular: RBC</i> , 1989, 21, 285-304.	0.0	0