

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 | L-Arginine and Beetroot Extract Supplementation in the Prevention of Sarcopenia. <i>Pharmaceuticals</i> , 2022, 15, 290. | 3.8 | 7 |
| 2 | Effects of Eccentric vs. Concentric Sports on Blood Muscular Damage Markers in Male Professional Players. <i>Biology</i> , 2022, 11, 343. | 2.8 | 7 |
| 3 | The Vascular Niche for Adult Cardiac Progenitor Cells. <i>Antioxidants</i> , 2022, 11, 882. | 5.1 | 3 |
| 4 | 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 |
| 5 | 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 |
| 6 | Peripheral Neuropathies Derived from COVID-19: New Perspectives for Treatment. <i>Biomedicines</i> , 2022, 10, 1051. | 3.2 | 7 |
| 7 | Professional Quality of Life of Healthcare Workers in Hospital Emergency Departments. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2022, 12, 188. | 2.1 | 1 |
| 8 | Effect of Vitamin C on Tendinopathy Recovery: A Scoping Review. <i>Nutrients</i> , 2022, 14, 2663. | 4.1 | 1 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Effect of Glutamine Supplementation on Muscular Damage Biomarkers in Professional Basketball Players. <i>Nutrients</i> , 2021, 13, 2073. | 4.1 | 12 |
| 13 | Vitamin D, Its Role in Recovery after Muscular Damage Following Exercise. <i>Nutrients</i> , 2021, 13, 2336. | 4.1 | 12 |
| 14 | Weight Loss Strategies in Male Competitors of Combat Sport Disciplines. <i>Medicina (Lithuania)</i> , 2021, 57, 897. | 2.0 | 3 |
| 15 | 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 |
| 16 | L-Citrulline Supplementation and Exercise in the Management of Sarcopenia. <i>Nutrients</i> , 2021, 13, 3133. | 4.1 | 12 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | Effects of Vitamin D in Post-Exercise Muscle Recovery. A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2021, 13, 4013. | 4.1 | 7 |
| 20 | 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 |
| 21 | The Immunomodulatory Function of Vitamin D, with Particular Reference to SARS-CoV-2. <i>Medicina (Lithuania)</i> , 2021, 57, 1321. | 2.0 | 2 |
| 22 | 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 |
| 23 | Sarcopenia: Molecular Pathways and Potential Targets for Intervention. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8844. | 4.1 | 53 |
| 24 | 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 |
| 25 | Nutritional Ergogenic Aids in Racquet Sports: A Systematic Review. <i>Nutrients</i> , 2020, 12, 2842. | 4.1 | 14 |
| 26 | Antioxidant Supplementation Modulates Neutrophil Inflammatory Response to Exercise-Induced Stress. <i>Antioxidants</i> , 2020, 9, 1242. | 5.1 | 11 |
| 27 | 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 |
| 28 | Calorie Restriction Improves Physical Performance and Modulates the Antioxidant and Inflammatory Responses to Acute Exercise. <i>Nutrients</i> , 2020, 12, 930. | 4.1 | 10 |
| 29 | 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 |
| 30 | Morphological characteristics of visually impaired tennis practitioners. <i>Revista Andaluza De Medicina Del Deporte</i> , 2020, 13, 144-149. | 0.1 | 1 |
| 31 | Impact of Magnesium Supplementation in Muscle Damage of Professional Cyclists Competing in a Stage Race. <i>Nutrients</i> , 2019, 11, 1927. | 4.1 | 12 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | Differential effects of a combination of <i>Hibiscus sabdariffa</i> and <i>Lippia citriodora</i> polyphenols in overweight/obese subjects: A randomized controlled trial. <i>Scientific Reports</i> , 2019, 9, 2999. | 3.3 | 29 |
| 36 | Effect of Diet Management on Anxiety in Combat Sports. <i>Universitas Psychologica</i> , 2019, 18, 1-13. | 0.6 | 1 |

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|----|---|------|-----------|
| 37 | 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 |
| 38 | Differences of Clonogenic Mesenchymal Stem Cells on Immunomodulation of Lymphocyte Subsets. <i>Journal of Immunology Research</i> , 2018, 2018, 1-11. | 2.2 | 25 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | Effect of satiety on body composition and anxiety in university athletes: cohort study. <i>Nutricion Hospitalaria</i> , 2017, 34, 396. | 0.3 | 1 |
| 44 | Haem Biosynthesis and Antioxidant Enzymes in Circulating Cells of Acute Intermittent Porphyria Patients. <i>PLoS ONE</i> , 2016, 11, e0164857. | 2.5 | 6 |
| 45 | Diabetes screening by telecentric digital holographic microscopy. <i>Journal of Microscopy</i> , 2016, 261, 285-290. | 1.8 | 29 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | Negative neuronal differentiation of human adipose-derived stem cell clones. <i>Regenerative Medicine</i> , 2014, 9, 279-293. | 1.7 | 6 |
| 52 | 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 |
| 53 | Decreased microvascular myogenic response to insulin in severely obese adolescents. <i>Clinical Hemorheology and Microcirculation</i> , 2014, 57, 23-32. | 1.7 | 8 |
| 54 | 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 |

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|----|---|------|-----------|
| 55 | 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 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | Pol β Deficiency Increases Resistance to Oxidative Damage and Delays Liver Aging. <i>PLoS ONE</i> , 2014, 9, e93074. | 2.5 | 6 |
| 60 | 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 |
| 61 | 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 |
| 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 | 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 |
| 64 | 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 |
| 65 | 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 |
| 66 | 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 |
| 67 | 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 |
| 68 | Adipose Cell-Derived Stem Cells: Neurogenic and Immunomodulatory Potentials. <i>Advances in Neuroimmune Biology</i> , 2012, 3, 19-30. | 0.7 | 3 |
| 69 | 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 |
| 70 | Skinfold Sum: Reference Values for Top Athletes. <i>International Journal of Morphology</i> , 2012, 30, 803-809. | 0.2 | 21 |
| 71 | 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 |
| 72 | 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 |

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|----|---|-----|-----------|
| 73 | 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 |
| 74 | Cell differentiation: therapeutical challenges in diabetes. <i>Journal of Stem Cells</i> , 2012, 7, 211-28. | 1.0 | 1 |
| 75 | 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 |
| 76 | 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 |
| 77 | 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 |
| 78 | Specific Effect of 5-Fluorouracil on β -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 |
| 79 | Glucolipotoxicity Alters Lipid Partitioning and Causes Mitochondrial Dysfunction, Cholesterol, and Ceramide Deposition and Reactive Oxygen Species Production in INS832/13 β -Cells. <i>Endocrinology</i> , 2010, 151, 3061-3073. | 2.8 | 81 |
| 80 | 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 |
| 81 | 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 |
| 82 | Strategies Toward Beta-Cell Replacement. , 2009, , 299-317. | | 0 |
| 83 | Generation of Insulin-Producing Cells from Stem Cells. <i>Novartis Foundation Symposium</i> , 2008, , 158-173. | 1.1 | 4 |
| 84 | 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 |
| 85 | Insulin-Producing Cells from Embryonic Stem Cells Experimental Considerations. <i>Methods in Molecular Biology</i> , 2007, 407, 295-309. | 0.9 | 4 |
| 86 | Stem cell potential for type 1 diabetes therapy. <i>Open Life Sciences</i> , 2007, 2, 449-480. | 1.4 | 0 |
| 87 | Stem Cell Approaches for β -Cell Replacement. , 2007, , 311-325. | | 0 |
| 88 | 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 |
| 89 | 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 |
| 90 | 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 |

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|-----|---|-----|-----------|
| 91 | 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 |
| 92 | Embryonic Stem Cell Processing in Obtaining Insulin-Producing Cells: A Technical Review. <i>Cell Preservation Technology</i> , 2006, 4, 278-289. | 0.6 | 3 |
| 93 | Ectodermal commitment of insulin-producing cells derived from mouse embryonic stem cells. <i>FASEB Journal</i> , 2005, 19, 1341-1343. | 0.5 | 44 |
| 94 | Insulin-secreting cells derived from stem cells: Clinical perspectives, hypes and hopes. <i>Transplant Immunology</i> , 2005, 15, 113-129. | 1.2 | 36 |
| 95 | From stem cells to insulin-producing cells: towards a bioartificial endocrine pancreas. <i>Panminerva Medica</i> , 2005, 47, 39-51. | 0.8 | 6 |
| 96 | Generation of new islets from stem cells. <i>Cell Biochemistry and Biophysics</i> , 2004, 40, 113-123. | 1.8 | 6 |
| 97 | Generation of new islets from stem cells. <i>Cell Biochemistry and Biophysics</i> , 2004, 2004, 113-123. | 1.8 | 0 |
| 98 | Nutrients Induce Different Ca ²⁺ Signals in Cytosol and Nucleus in Pancreatic Î²-Cells. <i>Diabetes</i> , 2004, 53, S92-S95. | 0.6 | 17 |
| 99 | Generation of New Islets From Stem Cells. <i>Cell Biochemistry and Biophysics</i> , 2004, 40, 113-124. | 1.8 | 1 |
| 100 | The use of gating technology in bioengineering insulin-secreting cells from embryonic stem cells. <i>Cytotechnology</i> , 2003, 41, 145-151. | 1.6 | 7 |
| 101 | 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 |
| 102 | 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 |
| 103 | Nuclear K ⁺ ATP 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 |
| 104 | Nutrient toxicity in pancreatic Î²-cell dysfunction. <i>Journal of Physiology and Biochemistry</i> , 2000, 56, 119-128. | 3.0 | 22 |
| 105 | Engineering pancreatic islets. <i>Pflugers Archiv European Journal of Physiology</i> , 2000, 440, 1-18. | 2.8 | 51 |
| 106 | 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 |
| 107 | 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 |
| 108 | Engineering pancreatic islets. <i>Pflugers Archiv European Journal of Physiology</i> , 2000, 440, 1. | 2.8 | 3 |

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|-----|---|-----|-----------|
| 109 | 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 |
| 110 | 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 |
| 111 | The keys of oxidative stress in acquired immune deficiency syndrome apoptosis. <i>Medical Hypotheses</i> , 1998, 51, 169-173. | 1.5 | 48 |
| 112 | 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 |
| 113 | Glucose and glucagonincretin peptides synergize to induce c-fos, c-jun, junB, zif-268, and nur-77 gene expression in pancreatic β^2 (INS-1) cells. <i>FASEB Journal</i> , 1998, 12, 1173-1182. | 5 | 97 |
| 114 | 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 |
| 115 | Fatty Acids Rapidly Induce the Carnitine Palmitoyltransferase I Gene in the Pancreatic β^2 -Cell Line INS-1. <i>Journal of Biological Chemistry</i> , 1997, 272, 1659-1664. | 3.4 | 125 |
| 116 | Induction by Glucose of Genes Coding for Glycolytic Enzymes in a Pancreatic β^2 -Cell Line (INS-1). <i>Journal of Biological Chemistry</i> , 1997, 272, 3091-3098. | 3.4 | 123 |
| 117 | Acidic cytosolic proteins are preferentially imported into rat liver lysosomes. <i>Electrophoresis</i> , 1997, 18, 2638-2644. | 2.4 | 5 |
| 118 | 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 |
| 119 | Cardiomyopathies and oxidative stress. <i>Medical Hypotheses</i> , 1996, 47, 137-144. | 1.5 | 11 |
| 120 | Evidence for an anaplerotic/malonyl-CoA pathway in pancreatic beta-cell nutrient signaling. <i>Diabetes</i> , 1996, 45, 190-198. | 0.6 | 29 |
| 121 | Glucose, Other Secretagogues, and Nerve Growth Factor Stimulate Mitogen-activated Protein Kinase in the Insulin-secreting β^2 -Cell Line, INS-1. <i>Journal of Biological Chemistry</i> , 1995, 270, 7882-7889. | 3.4 | 201 |
| 122 | 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 |
| 123 | Calcium regulation of immediate-early response genes. <i>Cell Calcium</i> , 1994, 16, 331-338. | 2.4 | 89 |
| 124 | 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 |
| 125 | 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 |
| 126 | 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 |

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|-----|---|-----|-----------|
| 127 | Uptake and degradation of glyceraldehyde-3-phosphate dehydrogenase by rat liver lysosomes. Journal of Biological Chemistry, 1993, 268, 10463-70. | 3.4 | 119 |
| 128 | ATP and 2,3-bisphosphoglycerate: models of metabolites for the regulation of intracellular protein degradation. Revisiónes Sobre Biología Celular: RBC, 1989, 21, 285-304. | 0.0 | 0 |
| 129 | The mitochondrial probe rhodamine 123 inhibits in isolated hepatocytes the degradation of short-lived proteins. FEBS Letters, 1988, 233, 259-262. | 2.8 | 5 |
| 130 | Differences in the half-lives of some mitochondrial rat liver enzymes may derive partially from hepatocyte heterogeneity. FEBS Letters, 1987, 224, 182-186. | 2.8 | 24 |
| 131 | 2,3-Bisphosphoglycerate inhibits ATP-stimulated proteolysis. FEBS Letters, 1987, 221, 231-235. | 2.8 | 3 |
| 132 | Analysis by flow cytometry of rat hepatocytes from different acinar zones. Biochemical and Biophysical Research Communications, 1987, 147, 535-541. | 2.1 | 19 |
| 133 | 2,3-bisphosphoglycerate protects mitochondrial and cytosolic proteins from proteolytic inactivation. Biochemical and Biophysical Research Communications, 1987, 142, 680-687. | 2.1 | 7 |
| 134 | The reduction-oxidation status may influence the degradation of glyceraldehyde-3-phosphate dehydrogenase. FEBS Letters, 1986, 206, 339-342. | 2.8 | 9 |
| 135 | Regulatory mechanisms of intracellular proteolysis in mammalian cells. Biomedica Biochimica Acta, 1986, 45, 1575-83. | 0.1 | 1 |