

Jorge Parodi

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,124
citations

567281

15
h-index

395702

33
g-index

44
all docs

44
docs citations

44
times ranked

1535
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Polyphenols extracts from <i>Didymosphenia geminata</i> (Lyngbye) Schmidt altered the motility and viability of <i>Daphnia magna</i> . <i>Aquatic Ecology</i> , 2022, 56, 35-45. | 1.5 | 2 |
| 2 | A low-cost system for the study of proteins used in salmonid diets, use of proteolysis to determine the quality. <i>LWT - Food Science and Technology</i> , 2022, 165, 113706. | 5.2 | 1 |
| 3 | A low-cost screening system for kinetic analysis of <i>Caligus rogercresseyi</i> : New focus on pharmacological study of caligidosis disease. <i>Aquaculture Research</i> , 2021, 52, 5931. | 1.8 | 0 |
| 4 | Hybrid porous silicon/green synthesized Ag microparticles as potential carriers for Ag nanoparticles and drug delivery. <i>Materials Science and Engineering C</i> , 2020, 116, 111183. | 7.3 | 13 |
| 5 | A synergy of the nutritional additives taurine and silymarin in salmon farming: evaluation with the CHSE-214 cellular model. <i>Fish Physiology and Biochemistry</i> , 2020, 46, 945-952. | 2.3 | 5 |
| 6 | Polyphenols obtained from <i>Didymosphenia geminata</i> (Lyngbye) Schmith altered the viability and proliferation of salmonids cells lines SHK-1 and CHSE-214. <i>Aquatic Toxicology</i> , 2019, 211, 141-147. | 4.0 | 4 |
| 7 | Mat thickness associated with <i>Didymosphenia geminata</i> and <i>Cymbella</i> spp. in the southern rivers of Chile. <i>PeerJ</i> , 2019, 7, e6481. | 2.0 | 1 |
| 8 | Something Old, Something New and Something Used in Alzheimer's; the Idea of Pore, Ethanol and the Use of Oocytes to Understand the Disease. <i>Current Chemical Biology</i> , 2019, 13, 105-109. | 0.5 | 1 |
| 9 | Aguas Profundas, un Efecto en la Temperatura para el Manejo de Caligidosis en el Salmón del Atlántico (<i>Salmo salar</i>). <i>Revista De Investigaciones Veterinarias Del Peru</i> , 2017, 28, 33. | 0.1 | 4 |
| 10 | Aditivos Mucoglicoclicos para el Control de <i>Caligus rogercresseyi</i> en Salmón del Atlántico (<i>Salmo</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> | 0.1 | 2 |
| 11 | Nucleotides and Effect Over Starving Condition on Fish SHK-1 Cells Model. <i>Journal of Aquaculture Research & Development</i> , 2016, 7, . | 0.4 | 2 |
| 12 | Fish Nutrition Additives in SHK-1 Cells: Protective Effects of Silymarin. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2016, 07, 55-62. | 0.7 | 6 |
| 13 | Pathogenicity of Lupus Anti-Ribosomal P Antibodies: Role of Cross-Reacting Neuronal Surface P Antigen in Glutamatergic Transmission and Plasticity in a Mouse Model. <i>Arthritis and Rheumatology</i> , 2015, 67, 1598-1610. | 5.6 | 62 |
| 14 | Water contaminated with <i>Didymosphenia geminata</i> generates changes in <i>Salmo salar</i> spermatozoa activation times. <i>Aquatic Toxicology</i> , 2015, 163, 102-108. | 4.0 | 11 |
| 15 | Wnt5a inhibits K ⁺ currents in hippocampal synapses through nitric oxide production. <i>Molecular and Cellular Neurosciences</i> , 2015, 68, 314-322. | 2.2 | 15 |
| 16 | Example Use of Low-Cost System for Capturing the Kinetic Parameters of Sperm Cells in Atlantic Salmon (<i>Salmo salar</i>). <i>Advances in Bioscience and Biotechnology (Print)</i> , 2015, 06, 63-72. | 0.7 | 5 |
| 17 | Laboratory Handling of <i>Didymosphenia geminata</i> (Lyngbye) Schmidt and the Effect of Control Efforts on Viability. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2015, 06, 508-516. | 0.7 | 4 |
| 18 | Amyloid pore-channel hypothesis: effect of ethanol on aggregation state using frog oocytes for an Alzheimer's disease study. <i>BMB Reports</i> , 2015, 48, 13-18. | 2.4 | 16 |

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|----|---|------|-----------|
| 19 | Motility, viability, and calcium in the sperm cells. <i>Systems Biology in Reproductive Medicine</i> , 2014, 60, 65-71. | 2.1 | 25 |
| 20 | Ethanol Reduces Amyloid Aggregation In Vitro and Prevents Toxicity in Cell Lines. <i>Archives of Medical Research</i> , 2013, 44, 1-7. | 3.3 | 24 |
| 21 | Functional and Structural Effects of Amyloid- β^2 Aggregate on <i>Xenopus laevis</i> Oocytes. <i>Molecules and Cells</i> , 2012, 34, 349-356. | 2.6 | 5 |
| 22 | Wnt-5a Is a Synaptogenic Factor with Neuroprotective Properties against $A\beta^2$ Toxicity. <i>Neurodegenerative Diseases</i> , 2012, 10, 23-26. | 1.4 | 30 |
| 23 | The GABA(A) β -receptors in hippocampal spontaneous activity and their distribution in hippocampus, amygdala and visual cortex. <i>Neuroscience Letters</i> , 2011, 500, 20-25. | 2.1 | 18 |
| 24 | Tetrahydroperforin prevents cognitive deficit, $A\beta^2$ deposition, tau phosphorylation and synaptotoxicity in the APP ^{swE} /PSEN1 ^{E9} model of Alzheimer's disease: a possible effect on APP processing. <i>Translational Psychiatry</i> , 2011, 1, e20-e20. | 4.8 | 62 |
| 25 | Synaptotoxicity of Alzheimer Beta Amyloid Can Be Explained by Its Membrane Perforating Property. <i>PLoS ONE</i> , 2010, 5, e11820. | 2.5 | 134 |
| 26 | β^2 -Amyloid Causes Depletion of Synaptic Vesicles Leading to Neurotransmission Failure. <i>Journal of Biological Chemistry</i> , 2010, 285, 2506-2514. | 3.4 | 153 |
| 27 | Canonical Wnt3a Modulates Intracellular Calcium and Enhances Excitatory Neurotransmission in Hippocampal Neurons. <i>Journal of Biological Chemistry</i> , 2010, 285, 18939-18947. | 3.4 | 62 |
| 28 | Wingless-type family member 5A (Wnt-5a) stimulates synaptic differentiation and function of glutamatergic synapses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21164-21169. | 7.1 | 185 |
| 29 | Tetraethylammonium-Sensitive K^{+} Current in the Bovine Spermatozoa and its Blocking by the Venom of the Chilean <i>Latrodectus mactans</i> . <i>Systems Biology in Reproductive Medicine</i> , 2010, 56, 37-43. | 2.1 | 11 |
| 30 | Venom of the Chilean <i>Latrodectus mactans</i> Alters Bovine Spermatozoa Calcium and Function by Blocking the TEA-sensitive K^{+} Current. <i>Systems Biology in Reproductive Medicine</i> , 2010, 56, 303-310. | 2.1 | 8 |
| 31 | Pore-Forming Neurotoxin-Like Mechanism for $A\beta^2$ Oligomer-Induced Synaptic Failure. , 2009, , 13-21. | | 2 |
| 32 | Synaptic effects of low molecular weight components from Chilean Black Widow spider venom. <i>NeuroToxicology</i> , 2008, 29, 1121-1126. | 3.0 | 8 |
| 33 | Some effects of the venom of the Chilean spider <i>Latrodectus mactans</i> on endogenous ion-currents of <i>Xenopus laevis</i> oocytes. <i>Biochemical and Biophysical Research Communications</i> , 2008, 375, 571-575. | 2.1 | 8 |
| 34 | S-Methylcysteine may be a Causal Factor in Monohalomethane Neurotoxicity. <i>NeuroToxicology</i> , 2004, 25, 817-823. | 3.0 | 5 |
| 35 | Modulation of glycine-activated ion channel function by G-protein β^3 subunits. <i>Nature Neuroscience</i> , 2003, 6, 819-824. | 14.8 | 94 |
| 36 | Rapid Stimulation of α -Arginine Transport by α -Glucose Involves p42/44 $MAPK$ and Nitric Oxide in Human Umbilical Vein Endothelium. <i>Circulation Research</i> , 2003, 92, 64-72. | 4.5 | 52 |

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| 37 | Inhibition of Nitrobenzylthioinosine-Sensitive Adenosine Transport by Elevated d -Glucose Involves Activation of P 2Y2 Purinoceptors in Human Umbilical Vein Endothelial Cells. <i>Circulation Research</i> , 2002, 90, 570-577. | 4.5 | 59 |
| 38 | Modulation of adenosine transport by insulin in human umbilical artery smooth muscle cells from normal or gestational diabetic pregnancies. <i>Journal of Physiology</i> , 2001, 534, 243-254. | 2.9 | 25 |