

M Julia Bragado

List of Publications by Year in descending order

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62
papers

1,495
citations

304602

22
h-index

330025

37
g-index

63
all docs

63
docs citations

63
times ranked

1438
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A Role for the p38 Mitogen-activated Protein Kinase/Hsp 27 Pathway in Cholecystokinin-induced Changes in the Actin Cytoskeleton in Rat Pancreatic Acini. <i>Journal of Biological Chemistry</i> , 1998, 273, 24173-24180. | 1.6 | 144 |
| 2 | Antioxidants and Male Fertility: from Molecular Studies to Clinical Evidence. <i>Antioxidants</i> , 2019, 8, 89. | 2.2 | 100 |
| 3 | The effect of melatonin on the quality of extended boar semen after long-term storage at 17 Â°C. <i>Theriogenology</i> , 2011, 75, 1550-1560. | 0.9 | 69 |
| 4 | AMP-Activated Kinase AMPK Is Expressed in Boar Spermatozoa and Regulates Motility. <i>PLoS ONE</i> , 2012, 7, e38840. | 1.1 | 68 |
| 5 | Cholecystokinin Activates a Variety of Intracellular Signal Transduction Mechanisms in Rodent Pancreatic Acinar Cells. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2002, 91, 297-303. | 0.0 | 67 |
| 6 | Porcine sperm motility is regulated by serine phosphorylation of the glycogen synthase kinase-3 β . <i>Reproduction</i> , 2007, 134, 435-444. | 1.1 | 59 |
| 7 | Regulation of protein synthesis by cholecystokinin in rat pancreatic acini involves PHAS-I and the p70 S6 kinase pathway. <i>Gastroenterology</i> , 1998, 115, 733-742. | 0.6 | 56 |
| 8 | AMP-activated kinase, AMPK, is involved in the maintenance of plasma membrane organization in boar spermatozoa. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013, 1828, 2143-2151. | 1.4 | 56 |
| 9 | p70s6k is activated by CCK in rat pancreatic acini. <i>American Journal of Physiology - Cell Physiology</i> , 1997, 273, C101-C109. | 2.1 | 49 |
| 10 | Purification and Characterization of a Novel Physiological Substrate for Calcineurin in Mammalian Cells. <i>Journal of Biological Chemistry</i> , 1998, 273, 22738-22744. | 1.6 | 49 |
| 11 | AMPK Function in Mammalian Spermatozoa. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3293. | 1.8 | 48 |
| 12 | Lovastatin inhibits the extracellular-signal-regulated kinase pathway in immortalized rat brain neuroblasts. <i>Biochemical Journal</i> , 2007, 401, 175-183. | 1.7 | 40 |
| 13 | The Calcium/CaMKKalpha/beta and the cAMP/PKA Pathways Are Essential Upstream Regulators of AMPK Activity in Boar Spermatozoa. <i>Biology of Reproduction</i> , 2014, 90, 29. | 1.2 | 40 |
| 14 | AMPK up-activation reduces motility and regulates other functions of boar spermatozoa. <i>Molecular Human Reproduction</i> , 2015, 21, 31-45. | 1.3 | 36 |
| 15 | Regulation of the initiation of pancreatic digestive enzyme protein synthesis by cholecystokinin in rat pancreas in vivo. <i>Gastroenterology</i> , 2000, 119, 1731-1739. | 0.6 | 34 |
| 16 | Adenosine monophosphate-activated kinase, AMPK, is involved in the maintenance of the quality of extended boar semen during long-term storage. <i>Theriogenology</i> , 2013, 80, 285-294. | 0.9 | 34 |
| 17 | Phosphatidylinositol 3-kinase pathway regulates sperm viability but not capacitation on boar spermatozoa. <i>Molecular Reproduction and Development</i> , 2007, 74, 1035-1042. | 1.0 | 29 |
| 18 | AMP-activated kinase in human spermatozoa: identification, intracellular localization, and key function in the regulation of sperm motility. <i>Asian Journal of Andrology</i> , 2017, 19, 707. | 0.8 | 27 |

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|----|--|-----|-----------|
| 19 | Hepatocyte growth factor activates several transduction pathways in rat pancreatic acini. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2003, 1643, 37-46. | 1.9 | 26 |
| 20 | Protein kinases A and C and phosphatidylinositol 3 kinase regulate glycogen synthase kinaseâ€”A serine 21 phosphorylation in boar spermatozoa. <i>Journal of Cellular Biochemistry</i> , 2010, 109, 65-73. | 1.2 | 26 |
| 21 | c-Jun N-terminal protein kinase signalling pathway mediates lovastatin-induced rat brain neuroblast apoptosis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007, 1771, 164-176. | 1.2 | 24 |
| 22 | Human sperm phosphoproteome reveals differential phosphoprotein signatures that regulate human sperm motility. <i>Journal of Proteomics</i> , 2020, 215, 103654. | 1.2 | 24 |
| 23 | Cholecystokinin-stimulated tyrosine phosphorylation of PKC-Î³ in pancreatic acinar cells is regulated bidirectionally by PKC activation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2002, 1593, 99-113. | 1.9 | 23 |
| 24 | Phosphospecific Site Tyrosine Phosphorylation of p125FAK and Proline-rich Kinase 2 Is Differentially Regulated by Cholecystokinin Receptor Type A Activation in Pancreatic Acini. <i>Journal of Biological Chemistry</i> , 2003, 278, 19008-19016. | 1.6 | 23 |
| 25 | Impairment of Intracellular Calcium Homoeostasis in the Exocrine Pancreas after Caerulein-Induced Acute Pancreatitis in the Rat. <i>Clinical Science</i> , 1996, 91, 365-369. | 1.8 | 21 |
| 26 | Muscarinic activation of mitogen-activated protein kinase in rat thyroid epithelial cells. <i>Cellular Signalling</i> , 2002, 14, 665-672. | 1.7 | 21 |
| 27 | New insights into transduction pathways that regulate boar sperm function. <i>Theriogenology</i> , 2016, 85, 12-20. | 0.9 | 20 |
| 28 | Lovastatin inhibits the growth and survival pathway of phosphoinositide 3-kinase/protein kinase B in immortalized rat brain neuroblasts. <i>Journal of Neurochemistry</i> , 2005, 94, 1277-1287. | 2.1 | 19 |
| 29 | HSP90 maintains boar spermatozoa motility and mitochondrial membrane potential during heat stress. <i>Animal Reproduction Science</i> , 2017, 187, 13-19. | 0.5 | 19 |
| 30 | Src family tyrosine kinase regulates acrosome reaction but not motility in porcine spermatozoa. <i>Reproduction</i> , 2012, 144, 67-75. | 1.1 | 18 |
| 31 | Inter- and intra-breed comparative study of sperm motility and viability in Iberian and Duroc boar semen during long-term storage in MR-A and XCell extenders. <i>Animal Reproduction Science</i> , 2013, 139, 109-114. | 0.5 | 18 |
| 32 | Human sperm motility is downregulated by the <sc>AMPK</sc> activator A769662. <i>Andrology</i> , 2017, 5, 1131-1140. | 1.9 | 17 |
| 33 | Stage-specific metabolomic changes in equine oviductal fluid: New insights into the equine fertilization environment. <i>Theriogenology</i> , 2020, 143, 35-43. | 0.9 | 17 |
| 34 | Molecular Mechanisms Involved in the Impairment of Boar Sperm Motility by Peroxynitrite-Induced Nitrosative Stress. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1208. | 1.8 | 12 |
| 35 | Metformin blocks mitochondrial membrane potential and inhibits sperm motility in fresh and refrigerated boar spermatozoa. <i>Reproduction in Domestic Animals</i> , 2018, 53, 733-741. | 0.6 | 11 |
| 36 | The calciumâ€”sensing receptor regulates protein tyrosine phosphorylation through PDK1 in boar spermatozoa. <i>Molecular Reproduction and Development</i> , 2019, 86, 751-761. | 1.0 | 11 |

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|----|---|-----|-----------|
| 37 | CCK1 and 2 receptors are expressed in immortalized rat brain neuroblasts: Intracellular signals after cholecystokinin stimulation. <i>Journal of Cellular Biochemistry</i> , 2007, 100, 851-864. | 1.2 | 10 |
| 38 | Protein Phosphatase Inhibitors Potentiate Ca ²⁺ /Calmodulin-Dependent Protein Kinase II Activity in Rat Pancreatic Acinar Cells. <i>Biochemical and Biophysical Research Communications</i> , 1996, 225, 520-524. | 1.0 | 9 |
| 39 | Cholecystokinin rapidly stimulates CrkII function in vivo in rat pancreatic acini. <i>FEBS Journal</i> , 2003, 270, 4706-4713. | 0.2 | 9 |
| 40 | Boar sperm hyperactivated motility is induced by temperature via an intracellular calcium-dependent pathway. <i>Reproduction, Fertility and Development</i> , 2018, 30, 1462. | 0.1 | 9 |
| 41 | Metformin inhibits human spermatozoa motility and signalling pathways mediated by protein kinase A and tyrosine phosphorylation without affecting mitochondrial function. <i>Reproduction, Fertility and Development</i> , 2019, 31, 787. | 0.1 | 9 |
| 42 | Boar spermatozoa proteomic profile varies in sperm collected during the summer and winter. <i>Animal Reproduction Science</i> , 2020, 219, 106513. | 0.5 | 9 |
| 43 | Study of the Metabolomics of Equine Preovulatory Follicular Fluid: A Way to Improve Current In Vitro Maturation Media. <i>Animals</i> , 2020, 10, 883. | 1.0 | 9 |
| 44 | The cholecystokinin system in the rat retina: receptor expression and in vivo activation of tyrosine phosphorylation pathways. <i>Neuropeptides</i> , 2003, 37, 374-380. | 0.9 | 8 |
| 45 | Impaired mammalian sperm function and lower phosphorylation signaling caused by the herbicide Roundup® Ultra Plus are due to its surfactant component. <i>Theriogenology</i> , 2021, 172, 55-66. | 0.9 | 8 |
| 46 | Growing and regenerating axons in the visual system of teleosts are recognized with the antibody RT97. <i>Brain Research</i> , 2000, 883, 98-106. | 1.1 | 7 |
| 47 | Cleavage of focal adhesion proteins and PKCdelta during lovastatin-induced apoptosis in spontaneously immortalized rat brain neuroblasts. <i>FEBS Journal</i> , 2006, 273, 1-13. | 2.2 | 7 |
| 48 | The Effect of Resveratrol on the Quality of Extended Boar Semen During Storage at 17°C. <i>Journal of Agricultural Science</i> , 2013, 5, . | 0.1 | 5 |
| 49 | Protein kinase C activity in boar sperm. <i>Andrology</i> , 2017, 5, 381-391. | 1.9 | 5 |
| 50 | Calmodulin inhibitors increase the affinity of Merocyanine 540 for boar sperm membrane under non-capacitating conditions. <i>Journal of Reproduction and Development</i> , 2018, 64, 445-449. | 0.5 | 5 |
| 51 | Lovastatin effect in rat neuroblasts of the CNS: inhibition of cap-dependent translation. <i>Journal of Neurochemistry</i> , 2008, 106, 1078-1091. | 2.1 | 4 |
| 52 | A new Bayesian network-based approach to the analysis of sperm motility: application in the study of <i>Tinca tinca</i> semen. <i>Andrology</i> , 2015, 3, 956-966. | 1.9 | 4 |
| 53 | The Proteome of Equine Oviductal Fluid Varies Before and After Ovulation: A Comparative Study. <i>Frontiers in Veterinary Science</i> , 2021, 8, 694247. | 0.9 | 4 |
| 54 | Sperm Phosphoproteome: Unraveling Male Infertility. <i>Biology</i> , 2022, 11, 659. | 1.3 | 4 |

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|----|--|-----|-----------|
| 55 | Adapter protein CRKII signaling is involved in the rat pancreatic acini response to reactive oxygen species. <i>Journal of Cellular Biochemistry</i> , 2006, 97, 359-367. | 1.2 | 3 |
| 56 | Platelet-Activating Factor in Iberian Pig Spermatozoa: Receptor Expression and Role as Enhancer of the Calcium-Induced Acrosome Reaction. <i>Reproduction in Domestic Animals</i> , 2011, 46, 943-949. | 0.6 | 3 |
| 57 | Effect of boar semen supplementation with recombinant heat shock proteins during summer. <i>Animal Reproduction Science</i> , 2019, 211, 106227. | 0.5 | 3 |
| 58 | Effect of high fiber intake on pancreatic lysosomal stability in ethanol-fed rats 11This study has been supported by a grant from Junta de Castilla y LeÃ³n.. <i>Journal of Nutritional Biochemistry</i> , 1998, 9, 164-169. | 1.9 | 2 |
| 59 | Nicotinic cholinergic influences in pancreatic secretion induced by intraduodenal alkaline and acid solutions in the rabbit. <i>General Pharmacology</i> , 1993, 24, 687-692. | 0.7 | 1 |
| 60 | Protective effect of long term high fiber diet consumption on rat exocrine pancreatic function after chronic ethanol intake. <i>Journal of Nutritional Biochemistry</i> , 2001, 12, 338-345. | 1.9 | 1 |
| 61 | Supplementation of freezing/thawing media with GSK3 inhibitor alsterpauellone does not bypass the harmful effect of cryopreservation on boar spermatozoa. <i>Animal Reproduction Science</i> , 2018, 196, 176-183. | 0.5 | 1 |
| 62 | Selected metabolites found in equine oviductal fluid do not modify the parameters associated to capacitation of the frozen-thawed equine spermatozoa in vitro. <i>Journal of Equine Veterinary Science</i> , 2022, , 103875. | 0.4 | 1 |