M Julia Bragado

List of Publications by Year
in descending order

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	Selected metabolites found in equine oviductal fluid do not modify the parameters associated to capacitation of the frozen-thawed equine spermatozoa in vitro. Journal of Equine Veterinary Science, 2022, , 103875.	0.4	1
2	Sperm Phosphoproteome: Unraveling Male Infertility. Biology, 2022, 11, 659.	1.3	4
3	The Proteome of Equine Oviductal Fluid Varies Before and After Ovulation: A Comparative Study. Frontiers in Veterinary Science, 2021, 8, 694247.	0.9	4
4	Impaired mammalian sperm function and lower phosphorylation signaling caused by the herbicide RoundupÂ® Ultra Plus are due to its surfactant component. Theriogenology, 2021, 172, 55-66.	0.9	8
5	Stage-specific metabolomic changes in equine oviductal fluid: New insights into the equine fertilization environment. Theriogenology, 2020, 143, 35-43.	0.9	17
6	Boar spermatozoa proteomic profile varies in sperm collected during the summer and winter. Animal Reproduction Science, 2020, 219, 106513.	0.5	9
7	Molecular Mechanisms Involved in the Impairment of Boar Sperm Motility by Peroxynitrite-Induced Nitrosative Stress. International Journal of Molecular Sciences, 2020, 21, 1208.	1.8	12
8	Human sperm phosphoproteome reveals differential phosphoprotein signatures that regulate human sperm motility. Journal of Proteomics, 2020, 215, 103654.	1.2	24
9	Study of the Metabolomics of Equine Preovulatory Follicular Fluid: A Way to Improve Current In Vitro Maturation Media. Animals, 2020, 10, 883.	1.0	9
10	Effect of boar semen supplementation with recombinant heat shock proteins during summer. Animal Reproduction Science, 2019, 211, 106227.	0.5	3
11	The calciumâ€sensing receptor regulates protein tyrosine phosphorylation through PDK1 in boar spermatozoa. Molecular Reproduction and Development, 2019, 86, 751-761.	1.0	11
12	Antioxidants and Male Fertility: from Molecular Studies to Clinical Evidence. Antioxidants, 2019, 8, 89.	2.2	100
13	Metformin inhibits human spermatozoa motility and signalling pathways mediated by protein kinase A and tyrosine phosphorylation without affecting mitochondrial function. Reproduction, Fertility and Development, 2019, 31, 787.	0.1	9
14	Metformin blocks mitochondrial membrane potential and inhibits sperm motility in fresh and refrigerated boar spermatozoa. Reproduction in Domestic Animals, 2018, 53, 733-741.	0.6	11
15	AMPK Function in Mammalian Spermatozoa. International Journal of Molecular Sciences, 2018, 19, 3293.	1.8	48
16	Boar sperm hyperactivated motility is induced by temperature via an intracellular calcium-dependent pathway. Reproduction, Fertility and Development, 2018, 30, 1462.	0.1	9
17	Supplementation of freezing/thawing media with GSK3 inhibitor alsterpaullone does not bypass the harmful effect of cryopreservation on boar spermatozoa. Animal Reproduction Science, 2018, 196, 176-183.	0.5	1
18	Calmodulin inhibitors increase the affinity of Merocyanine 540 for boar sperm membrane under non-capacitating conditions. Journal of Reproduction and Development, 2018, 64, 445-449.	0.5	5

#	Article	IF	Citations
19	Protein kinase C activity in boar sperm. Andrology, 2017, 5, 381-391.	1.9	5
20	Human sperm motility is downregulated by the <scp>AMPK</scp> activator A769662. Andrology, 2017, 5, 1131-1140.	1.9	17
21	HSP90 maintains boar spermatozoa motility and mitochondrial membrane potential during heat stress. Animal Reproduction Science, 2017, 187, 13-19.	0.5	19
22	AMP-activated kinase in human spermatozoa: identification, intracellular localization, and key function in the regulation of sperm motility. Asian Journal of Andrology, 2017, 19, 707.	0.8	27
23	New insights into transduction pathways that regulate boar sperm function. Theriogenology, 2016, 85, 12-20.	0.9	20
24	A new Bayesian network-based approach to the analysis of sperm motility: application in the study ofÂtench (Tinca tinca) semen. Andrology, 2015, 3, 956-966.	1.9	4
25	AMPK up-activation reduces motility and regulates other functions of boar spermatozoa. Molecular Human Reproduction, 2015, 21, 31-45.	1.3	36
26	The Calcium/CaMKKalpha/beta and the cAMP/PKA Pathways Are Essential Upstream Regulators of AMPK Activity in Boar Spermatozoa1. Biology of Reproduction, 2014, 90, 29.	1.2	40
27	AMP-activated kinase, AMPK, is involved in the maintenance of plasma membrane organization in boar spermatozoa. Biochimica Et Biophysica Acta - Biomembranes, 2013, 1828, 2143-2151.	1.4	56
28	Adenosine monophosphate-activated kinase, AMPK, is involved in the maintenance of the quality of extended boar semen during long-term storage. Theriogenology, 2013, 80, 285-294.	0.9	34
29	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. Animal Reproduction Science, 2013, 139, 109-114.	0.5	18
30	The Effect of Resveratrol on the Quality of Extended Boar Semen During Storage at 17ÂºC. Journal of Agricultural Science, 2013, 5, .	0.1	5
31	Src family tyrosine kinase regulates acrosome reaction but not motility in porcine spermatozoa. Reproduction, 2012, 144, 67-75.	1.1	18
32	AMP-Activated Kinase AMPK Is Expressed in Boar Spermatozoa and Regulates Motility. PLoS ONE, 2012, 7, e38840.	1.1	68
33	The effect of melatonin on the quality of extended boar semen after long-term storage at 17 Â°C. Theriogenology, 2011, 75, 1550-1560.	0.9	69
34	Plateletâ€activating Factor in Iberian Pig Spermatozoa: Receptor Expression and Role as Enhancer of the Calciumâ€induced Acrosome Reaction. Reproduction in Domestic Animals, 2011, 46, 943-949.	0.6	3
35	Protein kinases A and C and phosphatidylinositol 3 kinase regulate glycogen synthase kinaseâ€3A serine 21 phosphorylation in boar spermatozoa. Journal of Cellular Biochemistry, 2010, 109, 65-73.	1.2	26
36	Lovastatin effect in rat neuroblasts of the CNS: inhibition of capâ€dependent translation. Journal of Neurochemistry, 2008, 106, 1078-1091.	2.1	4

#	Article	IF	Citations
37	Porcine sperm motility is regulated by serine phosphorylation of the glycogen synthase kinase-3Î±. Reproduction, 2007, 134, 435-444.	1.1	59
38	Lovastatin inhibits the extracellular-signal-regulated kinase pathway in immortalized rat brain neuroblasts. Biochemical Journal, 2007, 401, 175-183.	1.7	40
39	c-Jun N-terminal protein kinase signalling pathway mediates lovastatin-induced rat brain neuroblast apoptosis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2007, 1771, 164-176.	1.2	24
40	CCK1 and 2 receptors are expressed in immortalized rat brain neuroblasts: Intracellular signals after cholecystokinin stimulation. Journal of Cellular Biochemistry, 2007, 100, 851-864.	1.2	10
41	Phosphatidylinositol 3-kinase pathway regulates sperm viability but not capacitation on boar spermatozoa. Molecular Reproduction and Development, 2007, 74, 1035-1042.	1.0	29
42	Cleavage of focal adhesion proteins and PKCdelta during lovastatin-induced apoptosis in spontaneously immortalized rat brain neuroblasts. FEBS Journal, 2006, 273, 1-13.	2.2	7
43	Adapter protein CRKII signaling is involved in the rat pancreatic acini response to reactive oxygen species. Journal of Cellular Biochemistry, 2006, 97, 359-367.	1.2	3
44	Lovastatin inhibits the growth and survival pathway of phosphoinositide 3-kinase/protein kinase B in immortalized rat brain neuroblasts. Journal of Neurochemistry, 2005, 94, 1277-1287.	2.1	19
45	The cholecystokinin system in the rat retina: receptor expression and in vivo activation of tyrosine phosphorylation pathways. Neuropeptides, 2003, 37, 374-380.	0.9	8
46	Hepatocyte growth factor activates several transduction pathways in rat pancreatic acini. Biochimica Et Biophysica Acta - Molecular Cell Research, 2003, 1643, 37-46.	1.9	26
47	Cholecystokinin rapidly stimulates CrkII function in vivo in rat pancreatic acini. FEBS Journal, 2003, 270, 4706-4713.	0.2	9
48	Phosphospecific Site Tyrosine Phosphorylation of p125FAK and Proline-rich Kinase 2 Is Differentially Regulated by Cholecystokinin Receptor Type A Activation in Pancreatic Acini. Journal of Biological Chemistry, 2003, 278, 19008-19016.	1.6	23
49	Cholecystokinin-stimulated tyrosine phosphorylation of PKC-Î´ in pancreatic acinar cells is regulated bidirectionally by PKC activation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2002, 1593, 99-113.	1.9	23
50	Muscarinic activation of mitogen-activated protein kinase in rat thyroid epithelial cells. Cellular Signalling, 2002, 14, 665-672.	1.7	21
51	Cholecystokinin Activates a Variety of Intracellular Signal Transduction Mechanisms in Rodent Pancreatic Acinar Cells. Basic and Clinical Pharmacology and Toxicology, 2002, 91, 297-303.	0.0	67
52	Protective effect of long term high fiber diet consumption on rat exocrine pancreatic function after chronic ethanol intake. Journal of Nutritional Biochemistry, 2001, 12, 338-345.	1.9	1
53	Growing and regenerating axons in the visual system of teleosts are recognized with the antibody RT97. Brain Research, 2000, 883, 98-106.	1.1	7
54	Regulation of the initiation of pancreatic digestive enzyme protein synthesis by cholecystokinin in rat pancreas in vivo. Gastroenterology, 2000, 119, 1731-1739.	0.6	34

#	Article	IF	Citations
55	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.. Journal of Nutritional Biochemistry, 1998, 9, 164-169.	1.9	2
56	Regulation of protein synthesis by cholecystokinin in rat pancreatic acini involves PHAS-I and the p70 S6 kinase pathway. Gastroenterology, 1998, 115, 733-742.	0.6	56
57	A Role for the p38 Mitogen-activated Protein Kinase/Hsp 27 Pathway in Cholecystokinin-induced Changes in the Actin Cytoskeleton in Rat Pancreatic Acini. Journal of Biological Chemistry, 1998, 273, 24173-24180.	1.6	144
58	Purification and Characterization of a Novel Physiological Substrate for Calcineurin in Mammalian Cells. Journal of Biological Chemistry, 1998, 273, 22738-22744.	1.6	49
59	p70s6k is activated by CCK in rat pancreatic acini. American Journal of Physiology - Cell Physiology, 1997, 273, C101-C109.	2.1	49
60	Protein Phosphatase Inhibitors Potentiate Ca2+/Calmodulin-Dependent Protein Kinase II Activity in Rat Pancreatic Acinar Cells. Biochemical and Biophysical Research Communications, 1996, 225, 520-524.	1.0	9
61	Impairment of Intracellular Calcium Homoeostasis in the Exocrine Pancreas after Caerulein-Induced Acute Pancreatitis in the Rat. Clinical Science, 1996, 91, 365-369.	1.8	21
62	Nicotinic cholinergic influences in pancreatic secretion induced by intraduodenal alkaline and acid solutions in the rabbit. General Pharmacology, 1993, 24, 687-692.	0.7	1