Laura Ordovas

List of Publications by Year
in descending order

34	1,134	567144 15	414303 32
papers	citations	h-index	g-index

37	37	37	2383
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analysis of age-related left ventricular collagen remodeling in living donors: Implications in arrhythmogenesis. IScience, 2022, 25, 103822.	1.9	4
2	Effect of Scrapie Prion Infection in Ovine Bone Marrow-Derived Mesenchymal Stem Cells and Ovine Mesenchymal Stem Cell-Derived Neurons. Animals, 2021, 11, 1137.	1.0	5
3	Chronological and biological aging of the human left ventricular myocardium: Analysis of microRNAs contribution. Aging Cell, 2021, 20, e13383.	3.0	4
4	Age-associated changes in fibrosis amount and spatial organization and its effects on human ventricular electrophysiology. , 2021, , .		0
5	Automatic Quantification of Cardiomyocyte Dimensions and Connexin 43 Lateralization in Fluorescence Images. Biomolecules, 2020, 10, 1334.	1.8	6
6	Minimally invasive system to reliably characterize ventricular electrophysiology from living donors. Scientific Reports, 2020, 10, 19941.	1.6	9
7	Amino acid levels determine metabolism and CYP450 function of hepatocytes and hepatoma cell lines. Nature Communications, 2020, 11, 1393.	5.8	79
8	Atrial Dyssynchrony Measured by Strain Echocardiography as a Marker of Proarrhythmic Remodeling and Oxidative Stress in Cardiac Surgery Patients. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-14.	1.9	5
9	Human stem cellâ€“derived monocytes and microgliaâ€like cells reveal impaired amyloid plaque clearance upon heterozygous or homozygous loss of TREM2. Alzheimer's and Dementia, 2019, 15, 453-464.	0.4	55
10	Generation of a human induced pluripotent stem cellâ€“based model for tauopathies combining three microtubuleâ€associated protein TAU mutations which displays several phenotypes linked to neurodegeneration. Alzheimer's and Dementia, 2018, 14, 1261-1280.	0.4	41
11	Molecular Imaging of Human Embryonic Stem Cells Stably Expressing Human PET Reporter Genes After Zinc Finger Nucleaseâ€“Mediated Genome Editing. Journal of Nuclear Medicine, 2017, 58, 1659-1665.	2.8	12
12	HDAC6 inhibition reverses axonal transport defects in motor neurons derived from FUS-ALS patients. Nature Communications, 2017, 8, 861.	5.8	275
13	Dynamic regulation of EZH2 from HPSc to hepatocyte-like cell fate. PLoS ONE, 2017, 12, e0186884.	1.1	2
14	Rapid and Efficient Generation of Recombinant Human Pluripotent Stem Cells by Recombinase-mediated Cassette Exchange in the AAVS1 Locus. Journal of Visualized Experiments, 2016, , .	0.2	1
15	Efficient Recombinase-Mediated Cassette Exchange in hPSCs to Study the Hepatocyte Lineage Reveals AAVS1 Locus-Mediated Transgene Inhibition. Stem Cell Reports, 2015, 5, 918-931.	2.3	115
16	Restoration of Progranulin Expression Rescues Cortical Neuron Generation in an Induced Pluripotent Stem Cell Model of Frontotemporal Dementia. Stem Cell Reports, 2015, 4, 16-24.	2.3	62
17	Prospectively Isolated NGN3-Expressing Progenitors From Human Embryonic Stem Cells Give Rise to Pancreatic Endocrine Cells. Stem Cells Translational Medicine, 2014, 3, 489-499.	1.6	20
18	FANCA knockout in human embryonic stem cells causes a severe growth disadvantage. Stem Cell Research, 2014, 13, 240-250.	0.3	10

#	Article	IF	Citations
19	Hepatic differentiation of human embryonic stem cells on microcarriers. Journal of Biotechnology, 2014, 174, 39-48.	1.9	49
20	Stem cells and liver engineering. Biotechnology Advances, 2013, 31, 1094-1107.	6.0	25
21	5â€²Cis regulatory polymorphisms in candidate genes in Bos taurus and Bos indicus. Livestock Science, 2013, 157, 88-92.	0.6	1
22	Comparative study of equine bone marrow and adipose tissueâ€derived mesenchymal stromal cells. Equine Veterinary Journal, 2012, 44, 33-42.	0.9	52
23	A false single nucleotide polymorphism generated by gene duplication compromises meat traceability. Meat Science, 2012, 91, 347-351.	2.7	0
24	Prevalence and sequence comparison of Phyllodistomum folium from zebra mussel and from freshwater fish in the Ebro River. Parasitology International, 2011, 60, 59-63.	0.6	13
25	Human Embryonic and Rat Adult Stem Cells with Primitive Endoderm-Like Phenotype Can Be Fated to Definitive Endoderm, and Finally Hepatocyte-Like Cells. PLoS ONE, 2010, 5, e12101.	1.1	68
26	A single nucleotide polymorphism in the coding region of bovine transferrin is associated with milk fat yield. Genetics and Molecular Research, 2010, 9, 843-848.	0.3	8
27	The bovine annexin 9 gene (ANXA9) is significantly associated with milk-fat yield in a Spanish Holsteinâ€“Friesian population. Research in Veterinary Science, 2010, 88, 452-455.	0.9	7
28	Determination of protein and RNA expression levels of common housekeeping genes in a mouse model of neurodegeneration. Proteomics, 2008, 8, 4338-4343.	1.3	24
29	The g.763G>C SNP of the bovineFASNgene affects its promoter activity via Sp-mediated regulation: implications for the bovine lactating mammary gland. Physiological Genomics, 2008, 34, 144-148.	1.0	28
30	Identification of 14 new single nucleotide polymorphisms in the bovineSLC27A1gene and evaluation of their association with milk fat content. Journal of Dairy Research, 2008, 75, 129-134.	0.7	6
31	Association of polymorphisms in the bovine FASN gene with milk-fat content. Animal Genetics, 2006, 37, 215-218.	0.6	95
32	Structural and functional characterization of the bovine solute carrier family 27 member 1 (SLC27A1) gene. Cytogenetic and Genome Research, 2006, 115, 115-122.	0.6	23
33	Genomic structure and an alternative transcript of bovine mitochondrial glycerol-3-phosphate acyltransferase gene (GPAM). Cytogenetic and Genome Research, 2006, 112, 82-89.	0.6	15
34	Assignment of the solute carrier family 27 member 1 (SLC27A1) gene to bovine chromosome 7. Animal Genetics, 2005, 36, 352-353.	0.6	7