

Laura Ordovas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9087586/publications.pdf>

Version: 2024-02-01

34
papers

1,134
citations

567144

15
h-index

414303

32
g-index

37
all docs

37
docs citations

37
times ranked

2383
citing authors

#	ARTICLE	IF	CITATIONS
1	HDAC6 inhibition reverses axonal transport defects in motor neurons derived from FUS-ALS patients. <i>Nature Communications</i> , 2017, 8, 861.	5.8	275
2	Efficient Recombinase-Mediated Cassette Exchange in hPSCs to Study the Hepatocyte Lineage Reveals AAVS1 Locus-Mediated Transgene Inhibition. <i>Stem Cell Reports</i> , 2015, 5, 918-931.	2.3	115
3	Association of polymorphisms in the bovine FASN gene with milk-fat content. <i>Animal Genetics</i> , 2006, 37, 215-218.	0.6	95
4	Amino acid levels determine metabolism and CYP450 function of hepatocytes and hepatoma cell lines. <i>Nature Communications</i> , 2020, 11, 1393.	5.8	79
5	Human Embryonic and Rat Adult Stem Cells with Primitive Endoderm-Like Phenotype Can Be Fated to Definitive Endoderm, and Finally Hepatocyte-Like Cells. <i>PLoS ONE</i> , 2010, 5, e12101.	1.1	68
6	Restoration of Progranulin Expression Rescues Cortical Neuron Generation in an Induced Pluripotent Stem Cell Model of Frontotemporal Dementia. <i>Stem Cell Reports</i> , 2015, 4, 16-24.	2.3	62
7	Human stem cell-derived monocytes and microglia-like cells reveal impaired amyloid plaque clearance upon heterozygous or homozygous loss of TREM2. <i>Alzheimer's and Dementia</i> , 2019, 15, 453-464.	0.4	55
8	Comparative study of equine bone marrow and adipose tissue-derived mesenchymal stromal cells. <i>Equine Veterinary Journal</i> , 2012, 44, 33-42.	0.9	52
9	Hepatic differentiation of human embryonic stem cells on microcarriers. <i>Journal of Biotechnology</i> , 2014, 174, 39-48.	1.9	49
10	Generation of a human induced pluripotent stem cell-based model for tauopathies combining three microtubule-associated protein TAU mutations which displays several phenotypes linked to neurodegeneration. <i>Alzheimer's and Dementia</i> , 2018, 14, 1261-1280.	0.4	41
11	The g.763G>C SNP of the bovine <i>FASN</i> gene affects its promoter activity via Sp-mediated regulation: implications for the bovine lactating mammary gland. <i>Physiological Genomics</i> , 2008, 34, 144-148.	1.0	28
12	Stem cells and liver engineering. <i>Biotechnology Advances</i> , 2013, 31, 1094-1107.	6.0	25
13	Determination of protein and RNA expression levels of common housekeeping genes in a mouse model of neurodegeneration. <i>Proteomics</i> , 2008, 8, 4338-4343.	1.3	24
14	Structural and functional characterization of the bovine solute carrier family 27 member 1 (<i>SLC27A1</i>) gene. <i>Cytogenetic and Genome Research</i> , 2006, 115, 115-122.	0.6	23
15	Prospectively Isolated NGN3-Expressing Progenitors From Human Embryonic Stem Cells Give Rise to Pancreatic Endocrine Cells. <i>Stem Cells Translational Medicine</i> , 2014, 3, 489-499.	1.6	20
16	Genomic structure and an alternative transcript of bovine mitochondrial glycerol-3-phosphate acyltransferase gene (<i>GPAM</i>). <i>Cytogenetic and Genome Research</i> , 2006, 112, 82-89.	0.6	15
17	Prevalence and sequence comparison of <i>Phyllodistomum folium</i> from zebra mussel and from freshwater fish in the Ebro River. <i>Parasitology International</i> , 2011, 60, 59-63.	0.6	13
18	Molecular Imaging of Human Embryonic Stem Cells Stably Expressing Human PET Reporter Genes After Zinc Finger Nuclease-Mediated Genome Editing. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1659-1665.	2.8	12

#	ARTICLE	IF	CITATIONS
19	FANCA knockout in human embryonic stem cells causes a severe growth disadvantage. <i>Stem Cell Research</i> , 2014, 13, 240-250.	0.3	10
20	Minimally invasive system to reliably characterize ventricular electrophysiology from living donors. <i>Scientific Reports</i> , 2020, 10, 19941.	1.6	9
21	A single nucleotide polymorphism in the coding region of bovine transferrin is associated with milk fat yield. <i>Genetics and Molecular Research</i> , 2010, 9, 843-848.	0.3	8
22	Assignment of the solute carrier family 27 member 1 (SLC27A1) gene to bovine chromosome 7. <i>Animal Genetics</i> , 2005, 36, 352-353.	0.6	7
23	The bovine annexin 9 gene (ANXA9) is significantly associated with milk-fat yield in a Spanish Holstein-Friesian population. <i>Research in Veterinary Science</i> , 2010, 88, 452-455.	0.9	7
24	Identification of 14 new single nucleotide polymorphisms in the bovine <i>SLC27A1</i> gene and evaluation of their association with milk fat content. <i>Journal of Dairy Research</i> , 2008, 75, 129-134.	0.7	6
25	Automatic Quantification of Cardiomyocyte Dimensions and Connexin 43 Lateralization in Fluorescence Images. <i>Biomolecules</i> , 2020, 10, 1334.	1.8	6
26	Effect of Scrapie Prion Infection in Ovine Bone Marrow-Derived Mesenchymal Stem Cells and Ovine Mesenchymal Stem Cell-Derived Neurons. <i>Animals</i> , 2021, 11, 1137.	1.0	5
27	Atrial Dyssynchrony Measured by Strain Echocardiography as a Marker of Proarrhythmic Remodeling and Oxidative Stress in Cardiac Surgery Patients. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	1.9	5
28	Chronological and biological aging of the human left ventricular myocardium: Analysis of microRNAs contribution. <i>Aging Cell</i> , 2021, 20, e13383.	3.0	4
29	Analysis of age-related left ventricular collagen remodeling in living donors: Implications in arrhythmogenesis. <i>iScience</i> , 2022, 25, 103822.	1.9	4
30	Dynamic regulation of EZH2 from HPSc to hepatocyte-like cell fate. <i>PLoS ONE</i> , 2017, 12, e0186884.	1.1	2
31	5 Cis regulatory polymorphisms in candidate genes in <i>Bos taurus</i> and <i>Bos indicus</i> . <i>Livestock Science</i> , 2013, 157, 88-92.	0.6	1
32	Rapid and Efficient Generation of Recombinant Human Pluripotent Stem Cells by Recombinase-mediated Cassette Exchange in the <i>AAVS1</i> Locus. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	1
33	A false single nucleotide polymorphism generated by gene duplication compromises meat traceability. <i>Meat Science</i> , 2012, 91, 347-351.	2.7	0
34	Age-associated changes in fibrosis amount and spatial organization and its effects on human ventricular electrophysiology. , 2021, , .		0