

Luis Miguel Pastor

List of Publications by Year in descending order

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70
papers

1,048
citations

430754

18
h-index

526166

27
g-index

88
all docs

88
docs citations

88
times ranked

811
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphological characterization of different human cervical mucus types using light and scanning electron microscopy. <i>Human Reproduction</i> , 2003, 18, 1782-1789.	0.4	49
2	Comparative immunohistochemical study of the gastroenteropancreatic endocrine system of three reptiles. <i>General and Comparative Endocrinology</i> , 1989, 76, 171-191.	0.8	45
3	Relationship between antral follicle size, oocyte diameters and nuclear maturation of immature oocytes in pigs. <i>Theriogenology</i> , 2002, 58, 871-885.	0.9	43
4	Characterization of the glycoconjugates of boar testis and epididymis. <i>Reproduction</i> , 2000, , 325-335.	1.1	41
5	Proliferation and Apoptosis in Aged and Photoregressed Mammalian Seminiferous Epithelium, with Particular Attention to Rodents and Humans. <i>Reproduction in Domestic Animals</i> , 2011, 46, 155-164.	0.6	36
6	Histochemical characterization of glycoconjugates in the epithelium of the extrapulmonary airways of several vertebrates. <i>The Histochemical Journal</i> , 1990, 22, 24-35.	0.6	35
7	Proliferation and apoptosis in the seminiferous epithelium of photoinhibited Syrian hamsters (<i>Mesocricetus auratus</i>)1. <i>Journal of Developmental and Physical Disabilities</i> , 2002, 25, 281-287.	3.6	34
8	Characterization of glycoconjugates in the intestinal mucosa of vertebrates by means of lectin histochemistry.. <i>Acta Histochemica Et Cytochemica</i> , 1989, 22, 1-14.	0.8	32
9	Age-related changes in the hamster epididymis. , 1999, 256, 335-346.		32
10	Apoptosis and Molecular Pathways in the Seminiferous Epithelium of Aged and Photoinhibited Syrian Hamsters (<i>Mesocricetus auratus</i>). <i>Journal of Andrology</i> , 2006, 28, 123-135.	2.0	32
11	Testicular histomorphometry and the proliferative and apoptotic activities of the seminiferous epithelium in Syrian hamster (<i>Mesocricetus auratus</i>) during regression owing to short photoperiod. <i>Andrology</i> , 2015, 3, 598-610.	1.9	32
12	Acrosome reaction of boar spermatozoa in homologous in vitro fertilization. <i>Molecular Reproduction and Development</i> , 1993, 36, 84-88.	1.0	31
13	The effectiveness of the stereomicroscopic evaluation of embryo quality in vitrified "warmed porcine blastocysts: An ultrastructural and cell death study. <i>Theriogenology</i> , 2007, 67, 970-982.	0.9	31
14	Morphological and histochemical changes in the epididymis of hamsters (<i>Mesocricetus auratus</i>) subjected to short photoperiod. <i>Journal of Anatomy</i> , 1997, 191, 77-88.	0.9	27
15	Involution of seminiferous tubules in aged hamsters: an ultrastructural, immunohistochemical and quantitative morphological study. <i>Histology and Histopathology</i> , 2004, 19, 445-55.	0.5	24
16	Lectin affinity of the seminiferous epithelium in healthy and cryptorchid post-pubertal boars. <i>Journal of Developmental and Physical Disabilities</i> , 2001, 24, 153-164.	3.6	23
17	Proliferation and apoptosis of spermatogonia in postpubertal boar (<i>Sus domesticus</i>) testes with spontaneous unilateral and bilateral abdominal cryptorchidism. <i>Acta Histochemica</i> , 2005, 107, 365-372.	0.9	20
18	The Death of Sertoli Cells and the Capacity to Phagocytize Elongated Spermatids During Testicular Regression due to Short Photoperiod in Syrian Hamster (<i>Mesocricetus auratus</i>)1. <i>Biology of Reproduction</i> , 2014, 90, 107.	1.2	20

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19	A histochemical study of the mucins in the digestive tract of the chicken. <i>Acta Histochemica</i> , 1988, 83, 91-97.	0.9	19
20	Histochemical study of glycoconjugates in the nasal mucosa of the rat and guinea pig. <i>The Histochemical Journal</i> , 1992, 24, 727-736.	0.6	19
21	A microscopic study of the tracheal epithelium of <i>Testudo graeca</i> and <i>Pseudemys scripta elegans</i> . <i>Journal of Anatomy</i> , 1987, 153, 171-83.	0.9	19
22	Morphological and histochemical study of human submucosal laryngeal glands. <i>The Anatomical Record</i> , 1994, 239, 453-467.	2.3	17
23	Morphologic and histochemical study of blood capillaries in boar testes: Effects of abdominal cryptorchidism. <i>Teratology</i> , 2001, 63, 42-51.	1.7	17
24	Lectin Histochemistry as a Tool to Identify Apoptotic Cells in the Seminiferous Epithelium of Syrian Hamster (<i>Mesocricetus auratus</i>) Subjected to Short Photoperiod. <i>Reproduction in Domestic Animals</i> , 2013, 48, 974-983.	0.6	17
25	A microscopic study of the lung of <i>Testudo graeca</i> (Chelonia). <i>Journal of Anatomy</i> , 1989, 164, 19-39.	0.9	17
26	Lectin binding pattern in the testes of several tetrapode vertebrates. <i>European Journal of Basic and Applied Histochemistry</i> , 1991, 35, 107-17.	0.0	16
27	Classification and quantification of abnormal sperm along the epididymal tract. Comparison between adult and aged hamsters. <i>Reproduction, Nutrition, Development</i> , 1997, 37, 661-673.	1.9	15
28	Characterization of Corpora Amylacea Glycoconjugates in Normal and Hyperplastic Glands of Human Prostate. <i>Journal of Molecular Histology</i> , 2005, 36, 235-242.	1.0	15
29	Immunocytochemical localization of serotonin in the reptilian lung. <i>Cell and Tissue Research</i> , 1987, 248, 713-715.	1.5	14
30	Histology of the esophagus of the adult frog <i>Rana perezi</i> (Anura: Ranidae). <i>Journal of Morphology</i> , 1992, 212, 191-200.	0.6	14
31	Effect of ageing on the proliferation and apoptosis of testicular germ cells in the Syrian hamster <i>Mesocricetus auratus</i> . <i>Reproduction, Fertility and Development</i> , 2003, 15, 89.	0.1	14
32	Lectin histochemistry during in vitro capacitation and acrosome reaction in boar spermatozoa: new lectins for evaluating acrosomal status of boar spermatozoa. <i>Acta Histochemica</i> , 1996, 98, 93-100.	0.9	13
33	Influence of follicle size on the penetrability of immature pig oocytes for homologous in vitro penetration assay. <i>Theriogenology</i> , 2003, 60, 659-667.	0.9	13
34	Proliferation, apoptosis, and number of Sertoli cells in the Syrian hamster during recrudescence after exposure to short photoperiod. <i>Biology of Reproduction</i> , 2020, 102, 588-597.	1.2	13
35	Morphological and histochemical characteristics of the lamina propria in scrotal and abdominal testes from postpubertal boars: correlation with the appearance of the seminiferous epithelium. <i>Journal of Anatomy</i> , 2001, 199, 435-448.	0.9	12
36	Histochemical Study of the Interstitial Tissue in Scrotal and Abdominal Boar Testes. <i>Veterinary Journal</i> , 2002, 163, 68-76.	0.6	12

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37	Histochemical study of glycoconjugates in active and photoperiodically-regressed testis of hamster (<i>Mesocricetus auratus</i>). <i>Acta Histochemica</i> , 2003, 105, 165-173.	0.9	12
38	Distribution of mucins in the mucosa of the digestive tract of reptiles: a histochemical study. <i>Acta Histochemica</i> , 1989, 85, 117-121.	0.9	11
39	Histochemical and ultrastructural study of the digestive tract of the tortoise <i>Testudo graeca</i> (Testudines). <i>Journal of Morphology</i> , 1990, 204, 235-245.	0.6	11
40	Abnormal Spermatozoa in the Cauda epididymidis of Adult and Aged Hamsters (<i>Mesocricetus auratus</i>). <i>Reproduction, Fertility and Development</i> , 2000, 12, 186-195.	1.3	10
41	Characterization of glycoside residues of porcine zona pellucida and ooplasm during follicular development and atresia. <i>Molecular Reproduction and Development</i> , 2008, 75, 1473-1483.	1.0	10
42	Morphogenesis of rat experimental pulmonary emphysema induced by intratracheally administered papain: changes in elastic fibres. <i>Histology and Histopathology</i> , 2006, 21, 1309-19.	0.5	9
43	Lectin histochemistry of the olfactory surface in two teleostean fishes. <i>Acta Histochemica</i> , 1991, 90, 173-180.	0.9	8
44	Changes in Testicular Interstitial Connective Tissue of Hamsters (<i>Mesocricetus auratus</i>) During Ageing and After Exposure to Short Photoperiod. <i>Reproduction in Domestic Animals</i> , 2016, 51, 47-53.	0.6	7
45	Cellular changes in the hamster testicular interstitium with ageing and after exposure to short photoperiod. <i>Reproduction, Fertility and Development</i> , 2016, 28, 838.	0.1	7
46	Characterization of the glycoconjugates of boar testis and epididymis. <i>Reproduction</i> , 2000, 120, 325-35.	0.2	7
47	Histological characterization and in situ localization of apoptosis in the pig follicular atresia. <i>Italian Journal of Anatomy and Embryology</i> , 2001, 106, 257-62.	0.1	7
48	Lectin histochemistry of the boar bulbourethral glands. <i>European Journal of Histochemistry</i> , 2005, 49, 131-8.	0.6	7
49	Nerve Endings in the Epithelium and Submucosa of Human Epiglottis. <i>Acta Oto-Laryngologica</i> , 1994, 114, 453-457.	0.3	6
50	Morphological and histochemical characteristics of the lamina propria in scrotal and abdominal testes from postpubertal boars: correlation with the appearance of the seminiferous epithelium. <i>Journal of Anatomy</i> , 2001, 199, 435-448.	0.9	6
51	Testicular histomorphometry and the proliferative and apoptotic activities of the seminiferous epithelium in Syrian hamster during spontaneous recrudescence after exposure to short photoperiod. <i>Reproduction in Domestic Animals</i> , 2018, 53, 1041-1051.	0.6	6
52	Ultrastructural study of the endocrine cells of the gut of <i>Testudo graeca</i> (Chelonia). <i>Anatomy and Embryology</i> , 1989, 180, 103-108.	1.5	5
53	A light and electron microscopic study of the epithelium of the extrapulmonary airways of <i>Mauremys caspica</i> and <i>Lacerta lepida</i> (Reptilia). <i>Journal of Submicroscopic Cytology and Pathology</i> , 1988, 20, 25-36.	0.3	5
54	Posthatch development of the axial musculature of the common dentex <i>Dentex dentex</i> , L (Teleostei). <i>Histology and Histopathology</i> , 2010, 25, 1557-71.	0.5	5

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55	Histological changes in connective tissue of rat tails after bipolar radiofrequency treatment. <i>Histology and Histopathology</i> , 2012, 27, 1231-7.	0.5	5
56	Morphological Study of the Nasal Conchae of the Guinea Pig. <i>Cells Tissues Organs</i> , 1990, 139, 254-264.	1.3	4
57	A morphological study of the tracheal epithelium of the snake <i>Natrix maura</i> . <i>Journal of Anatomy</i> , 1990, 172, 47-57.	0.9	4
58	Cellular Modifications in Spermatogenesis during Seasonal Testicular Regression: An Update Review in Mammals. <i>Animals</i> , 2022, 12, 1605.	1.0	4
59	Cell proliferation in the seminiferous and epididymal epithelia of <i>Sus domesticus</i> . <i>Theriogenology</i> , 2014, 81, 702-711.	0.9	3
60	Loss of hamster Leydig cells during regression after exposure to a short photoperiod. <i>Reproduction, Fertility and Development</i> , 2018, 30, 1137.	0.1	3
61	Lectin-binding pattern of glycoconjugates during spontaneous testicular recrudescence in Syrian hamster (<i>Mesocricetus auratus</i>) after exposure to short photoperiod. <i>Andrologia</i> , 2019, 51, e13148.	1.0	3
62	Differences in the response in the dermis of the tails of young and old SD rats to treatment with bipolar RF. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 2519-2526.	0.8	3
63	A light microscopy and ultrastructural study of the testes of tortoise <i>Testudo graeca</i> (Testudinidae). <i>Journal of Submicroscopic Cytology and Pathology</i> , 1999, 31, 221-30.	0.3	3
64	P-008. Lectin affinity of the lamina propria, peritubular cells and Sertoli cells in scrotal and abdominal testes of boars. <i>Human Reproduction</i> , 1999, 14, 143-143.	0.4	2
65	Influence of histological degree of seminiferous tubular degeneration and stage of seminiferous cycle on the proliferation of spermatogonia in aged Syrian hamster (<i>Mesocricetus auratus</i>). <i>Andrologia</i> , 2014, 46, 672-679.	1.0	2
66	The liver of <i>Testudo graeca</i> (Chelonia). A comparative study of hibernating and non-hibernating animals. <i>Journal of Submicroscopic Cytology</i> , 1987, 19, 275-82.	0.3	2
67	Histochemical study of glycoconjugates in the epididymis of the hamster (<i>Mesocricetus auratus</i>). <i>The Histochemical Journal</i> , 1995, 27, 670-80.	0.6	2
68	The Use of Lectin Histochemistry for Detecting Apoptotic Cells in the Seminiferous Epithelium. <i>Methods in Molecular Biology</i> , 2017, 1560, 133-144.	0.4	1
69	Identification of Proliferative and Apoptotic Sertoli Cells Using Fluorescence and Confocal Microscopy. <i>Methods in Molecular Biology</i> , 2018, 1748, 49-60.	0.4	1
70	Modernity and postmodernity in the genesis of transhumanism-posthumanism. <i>Cuadernos De Bioética: Revista Oficial De La Asociación Española De Bioética Y Ética Médica</i> , 2014, 25, 335-50.	0.1	1