

# Helio Chiarini-Garcia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5995831/publications.pdf>

Version: 2024-02-01

61  
papers

2,777  
citations

304368

22  
h-index

174990

52  
g-index

62  
all docs

62  
docs citations

62  
times ranked

2980  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrauterine growth restriction and its impact on intestinal morphophysiology throughout postnatal development in pigs. <i>Scientific Reports</i> , 2022, 12, .	1.6	9
2	Birthweight leads to seminal and testicular morphofunctional commitment in sexually mature boars. <i>Theriogenology</i> , 2022, 189, 237-245.	0.9	0
3	Characterization of neoplastic cells outlining the cystic space of invasive micropapillary carcinoma of the canine mammary gland. <i>BMC Veterinary Research</i> , 2021, 17, 130.	0.7	1
4	A fertility-oriented method for histological processing of testicular biopsies in men with azoospermia. <i>Systems Biology in Reproductive Medicine</i> , 2021, 67, 314-321.	1.0	0
5	Ovarian morphometrical evaluation to assess reproductive activity suppression in heavy weight finishing gilts immunized against gonadotropin-releasing hormone. <i>Research in Veterinary Science</i> , 2021, 136, 519-526.	0.9	2
6	Hypothyroidism induced by postnatal PTU (6-n-propyl-2-thiouracil) treatment decreases Sertoli cell number and spermatogenic efficiency in sexually mature pigs. <i>General and Comparative Endocrinology</i> , 2020, 299, 113593.	0.8	3
7	Postnatal development of skeletal muscle in pigs with intrauterine growth restriction: morphofunctional phenotype and molecular mechanisms. <i>Journal of Anatomy</i> , 2020, 236, 840-853.	0.9	21
8	Intrauterine growth restriction: screening and diagnosis using animal models. <i>Animal Reproduction</i> , 2020, 16, 66-71.	0.4	1
9	Relationship between pre-pubertal biometrical measures and sperm parameters for the selection of high genetic merit pure and crossbred boars. <i>Theriogenology</i> , 2019, 127, 1-6.	0.9	2
10	Intrauterine growth restriction: screening and diagnosis using animal models. <i>Animal Reproduction</i> , 2019, 16, 66-71.	0.4	8
11	Spermatogonial behavior in marmoset: a new generation, their kinetics and niche. <i>Molecular Human Reproduction</i> , 2018, 24, 299-309.	1.3	6
12	Identification of Piecemeal Degranulation and Vesicular Transport of MBP-1 in Liver-Infiltrating Mouse Eosinophils During Acute Experimental <i>Schistosoma mansoni</i> Infection. <i>Frontiers in Immunology</i> , 2018, 9, 3019.	2.2	18
13	Ovarian follicle development and genital tract characteristics in different birthweight gilts at 150 days of age. <i>Reproduction in Domestic Animals</i> , 2017, 52, 756-762.	0.6	13
14	Testicular parameters and spermatogenesis in different birthweight boars. <i>Reproduction, Fertility and Development</i> , 2017, 29, 1720.	0.1	12
15	Revisiting the human seminiferous epithelium cycle. <i>Human Reproduction</i> , 2017, 32, 1170-1182.	0.4	25
16	Influence of three different histological methods on the morphology and morphometrical data in human testis. <i>Histology and Histopathology</i> , 2017, 32, 27-34.	0.5	6
17	Characterizing the Spermatogonial Response to Retinoic Acid During the Onset of Spermatogenesis and Following Synchronization in the Neonatal Mouse Testis. <i>Biology of Reproduction</i> , 2016, 95, 81-81.	1.2	30
18	Potential effects of UV radiation on photosynthetic structures of the bloom-forming cyanobacterium <i>Cylindrospermopsis raciborskii</i> CYRF-01. <i>Frontiers in Microbiology</i> , 2015, 6, 1202.	1.5	25

#	ARTICLE	IF	CITATIONS
19	Spermatogenesis recovery in protein-restricted rats subjected to a normal protein diet after weaning. <i>Reproduction, Fertility and Development</i> , 2014, 26, 787.	0.1	13
20	Comparison of Conventional Freezing and Vitrification with Dimethylformamide and Ethylene Glycol for Cryopreservation of Ovine Embryos. <i>Reproduction in Domestic Animals</i> , 2014, 49, 839-844.	0.6	13
21	Visualizing aquatic bacteria by light and transmission electron microscopy. <i>Antonie Van Leeuwenhoek</i> , 2014, 105, 1-14.	0.7	24
22	Morphofunctional changes of female germinal epithelium to support spermatozoa along the annual reproductive cycle in an inseminating catfish ( <i>Trachelyopterus galeatus</i> ), Auchenipteridae). <i>Journal of Morphology</i> , 2014, 275, 65-75.	0.6	4
23	The Intriguing Ultrastructure of Lipid Body Organelles Within Activated Macrophages. <i>Microscopy and Microanalysis</i> , 2014, 20, 869-878.	0.2	15
24	A New Approach for Optimal Morphological Identification and Immunolabeling of Spermatogonial Cells. <i>Microscopy and Microanalysis</i> , 2014, 20, 1304-1311.	0.2	2
25	Apoptosis, mast cell degranulation and collagen breakdown in the pathogenesis of loxoscelism in subcutaneously implanted sponges. <i>Toxicon</i> , 2014, 84, 7-18.	0.8	9
26	Intra-uterine growth retardation affects birthweight and postnatal development in pigs, impairing muscle accretion, duodenal mucosa morphology and carcass traits. <i>Reproduction, Fertility and Development</i> , 2013, 25, 387.	0.1	88
27	Spermatogonial behavior in rats during radiation-induced arrest and recovery after hormone suppression. <i>Reproduction</i> , 2013, 146, 363-376.	1.1	12
28	Gestational and postnatal protein deficiency affects postnatal development and histomorphometry of liver, kidneys, and ovaries of female rats's offspring. <i>Applied Physiology, Nutrition and Metabolism</i> , 2012, 37, 293-300.	0.9	9
29	Evaluation of Conjugated Linoleic Acid Addition to a Chocolate Milk Drink. <i>International Journal of Food Engineering</i> , 2011, 7, .	0.7	1
30	Glycol Methacrylate Embedding for Improved Morphological, Morphometrical, and Immunohistochemical Investigations Under Light Microscopy: Testes as a Model. <i>Methods in Molecular Biology</i> , 2011, 689, 3-18.	0.4	19
31	Mice Spermatogonial Stem Cells Transplantation Induces Macrophage Migration into the Seminiferous Epithelium and Lipid Body Formation: High-Resolution Light Microscopy and Ultrastructural Studies. <i>Microscopy and Microanalysis</i> , 2011, 17, 1002-1014.	0.2	9
32	Administration of Thyroxine Affects the Morphometric Parameters and VEGF Expression in the Uterus and Placenta and the Uterine Vascularization but does Not Affect Reproductive Parameters in Gilts During Early Gestation. <i>Reproduction in Domestic Animals</i> , 2011, 46, e7-16.	0.6	11
33	Effects of multiple doses of cyclophosphamide on mouse testes: Assessing the germ cells lost, and the functional damage of stem cells. <i>Reproductive Toxicology</i> , 2011, 32, 395-406.	1.3	45
34	Functional dissimilarity of melanomacrophage centres in the liver and spleen from females of the teleost fish <i>Prochilodus argenteus</i> . <i>Cell and Tissue Research</i> , 2011, 346, 417-425.	1.5	57
35	Spermatogonial morphology and kinetics during testis development in mice: a high-resolution light microscopy approach. <i>Reproduction</i> , 2011, 142, 145-155.	1.1	111
36	Spermatogenesis in fish. <i>General and Comparative Endocrinology</i> , 2010, 165, 390-411.	0.8	943

#	ARTICLE	IF	CITATIONS
37	Spermatozoon and its relationship with the ovarian lamellae in the internally inseminating catfish <i>Trachelyopterus galeatus</i> . <i>Microscopy Research and Technique</i> , 2009, 72, 889-897.	1.2	12
38	Spermatogonial morphology, kinetics and niches in hamsters exposed to short- and long-photoperiod. <i>Journal of Developmental and Physical Disabilities</i> , 2009, 32, 486-497.	3.6	16
39	Evaluation of the seminiferous epithelial cycle, spermatogonial kinetics and niche in donkeys ( <i>Equus</i> ). <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	0.5	12
40	High-Resolution Light Microscopic Characterization of Spermatogonia. <i>Methods in Molecular Biology</i> , 2008, 450, 95-107.	0.4	24
41	Duration of spermatogenesis and daily sperm production in the jaguar ( <i>Panthera onca</i> ). <i>Theriogenology</i> , 2008, 70, 1136-1146.	0.9	28
42	Type 2 iodothyronine deiodinase is highly expressed in germ cells of adult rat testis. <i>Journal of Endocrinology</i> , 2007, 194, 47-54.	1.2	29
43	Genetic Factors Contributing to Defective Spermatogonial Differentiation in Juvenile Spermatogonial Depletion (Utp14bjsd) Mice. <i>Biology of Reproduction</i> , 2007, 77, 237-246.	1.2	17
44	Mast cell heterogeneity between two different species of <i>Hoplias</i> sp. (Characiformes: Erythrinidae): Response to fixatives, anatomical distribution, histochemical contents and ultrastructural features. <i>Fish and Shellfish Immunology</i> , 2007, 22, 218-229.	1.6	28
45	Histological approaches for high-quality imaging of zooplanktonic organisms. <i>Micron</i> , 2007, 38, 714-721.	1.1	7
46	Scanning Electron Microscopy Studies of Sensilla and Other Structures of Adult <i>Dermatobia hominis</i> (L. Jr., 1781) (Diptera: Cuterebridae). <i>Journal of Medical Entomology</i> , 2004, 41, 552-560.	0.9	14
47	Development of different mast cell types in the opossum <i>Didelphis albiventris</i> . <i>Anatomy and Embryology</i> , 2003, 206, 239-245.	1.5	4
48	Bax-Dependent Spermatogonia Apoptosis Is Required for Testicular Development and Spermatogenesis. <i>Biology of Reproduction</i> , 2002, 66, 950-958.	1.2	216
49	Morphology of the Antenna of <i>Dermatobia hominis</i> (Diptera: Cuterebridae) Based on Scanning Electron Microscopy. <i>Journal of Medical Entomology</i> , 2002, 39, 36-43.	0.9	41
50	Comparative Testis Morphometry and Seminiferous Epithelium Cycle Length in Donkeys and Mules. <i>Biology of Reproduction</i> , 2002, 67, 247-255.	1.2	71
51	High-Resolution Light Microscopic Characterization of Mouse Spermatogonia. <i>Biology of Reproduction</i> , 2001, 65, 1170-1178.	1.2	124
52	Distribution of Type A Spermatogonia in the Mouse Is Not Random. <i>Biology of Reproduction</i> , 2001, 65, 1179-1185.	1.2	146
53	Mast cell types and cell-to-cell interactions in lymph nodes of the opossum <i>Didelphis albiventris</i> . <i>Anatomy and Embryology</i> , 2000, 201, 197-206.	1.5	10
54	Cell Proliferation and Hormonal Changes During Postnatal Development of the Testis in the Pig. <i>Biology of Reproduction</i> , 2000, 63, 1629-1636.	1.2	227

#	ARTICLE	IF	CITATIONS
55	Bovine placentome preservation for light microscopy evaluation. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2000, 52, 117-124.	0.1	0
56	Seminiferous epithelium cycle and its duration in capybaras (Hydrochoerus hydrochaeris). Tissue and Cell, 1999, 31, 327-334.	1.0	47
57	The length of the cycle of seminiferous epithelium in goats (Capra hircus). Tissue and Cell, 1999, 31, 274-280.	1.0	70
58	A comparative study of lymph node mast cell populations in five marsupial species. Tissue and Cell, 1999, 31, 318-326.	1.0	15
59	Morphological changes in the gills of <i>Lophiosilurus alexandri</i> exposed to un-ionized ammonia. Journal of Fish Biology, 1996, 49, 778-787.	0.7	29
60	Histochemical evidence of heparin in granular cells of <i>Hoplias malabaricus</i> Bloch. Journal of Fish Biology, 1992, 41, 155-157.	0.7	9
61	Mast cell types in the lymph nodes of the opossum <i>Didelphis albiventris</i> (Marsupialia, Didelphidae). Cell and Tissue Research, 1992, 268, 571-574.	1.5	9