

James N Petite

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8504790/publications.pdf>

Version: 2024-02-01

50
papers

1,281
citations

331538

21
h-index

360920

35
g-index

51
all docs

51
docs citations

51
times ranked

1112
citing authors

#	ARTICLE	IF	CITATIONS
1	The Influence of L-Methionine, DL-Methionine, and a Methionine Hydroxy Analog on Proliferation and Differentiation Potential of Avian Myoblasts. <i>Medical Journal of Cell Biology (discontinued)</i> , 2022, 10, 69-82.	0.2	0
2	New Gene Markers Expressed in Porcine Oviductal Epithelial Cells Cultured Primary In Vitro Are Involved in Ontological Groups Representing Physiological Processes of Porcine Oocytes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2082.	1.8	1
3	Targeting the TLR2 Receptor With a Novel Thymopentin-Derived Peptide Modulates Immune Responses. <i>Frontiers in Immunology</i> , 2021, 12, 620494.	2.2	9
4	Human Granulosa Cells' Stemness Properties, Molecular Cross-Talk and Follicular Angiogenesis. <i>Cells</i> , 2021, 10, 1396.	1.8	42
5	COVID-19 Pandemic Is a Call to Search for Alternative Protein Sources as Food and Feed: A Review of Possibilities. <i>Nutrients</i> , 2021, 13, 150.	1.7	47
6	Transgenic chicken/poultry birds: serving us for survival. , 2020, , 211-221.		0
7	A highly efficient hybrid peptide ameliorates intestinal inflammation and mucosal barrier damage by neutralizing lipopolysaccharides and antagonizing the lipopolysaccharide-receptor interaction. <i>FASEB Journal</i> , 2020, 34, 16049-16072.	0.2	7
8	Muscle Cell Morphogenesis, Structure, Development and Differentiation Processes Are Significantly Regulated during Human Ovarian Granulosa Cells In Vitro Cultivation. <i>Journal of Clinical Medicine</i> , 2020, 9, 2006.	1.0	5
9	Myogenic Response to Increasing Concentrations of Ammonia Differs between Mammalian, Avian, and Fish Species: Cell Differentiation and Genetic Study. <i>Genes</i> , 2020, 11, 840.	1.0	5
10	Avian Satellite Cell Plasticity. <i>Animals</i> , 2020, 10, 1322.	1.0	11
11	CRISPR/Cas9 in Cancer Immunotherapy: Animal Models and Human Clinical Trials. <i>Genes</i> , 2020, 11, 921.	1.0	27
12	Skeletal Muscle and the Effects of Ammonia Toxicity in Fish, Mammalian, and Avian Species: A Comparative Review Based on Molecular Research. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4641.	1.8	9
13	Epigenetic Research in Stem Cell Bioengineering' Anti-Cancer Therapy, Regenerative and Reconstructive Medicine in Human Clinical Trials. <i>Cancers</i> , 2020, 12, 1016.	1.7	7
14	Analysis of TGF β 1, CD105 and FSP1 expression in human granulosa cells during a 7-day primary in vitro culture. <i>Medical Journal of Cell Biology (discontinued)</i> , 2020, 8, 152-157.	0.2	1
15	Human Cumulus Cells in Long-Term In Vitro Culture Reflect Differential Expression Profile of Genes Responsible for Planned Cell Death and Aging' A Study of New Molecular Markers. <i>Cells</i> , 2020, 9, 1265.	1.8	8
16	qPCR analysis of mesenchymal stem cell marker expression during the long-term culture of canine adipocyte derived stem cells. <i>Medical Journal of Cell Biology (discontinued)</i> , 2020, 8, 139-145.	0.2	0
17	A Novel Peptide Ameliorates LPS-Induced Intestinal Inflammation and Mucosal Barrier Damage via Its Antioxidant and Antiendotoxin Effects. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3974.	1.8	30
18	In-depth LC-MS/MS analysis of the chicken ovarian cancer proteome reveals conserved and novel differentially regulated proteins in humans. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 6851-6863.	1.9	10

#	ARTICLE	IF	CITATIONS
19	Global Proteomic Analysis of Functional Compartments in Immature Avian Follicles Using Laser Microdissection Coupled to LC-MS/MS. <i>Journal of Proteome Research</i> , 2015, 14, 3912-3923.	1.8	8
20	Epithelial Cell Tumors of the Hen Reproductive Tract. <i>Avian Diseases</i> , 2014, 58, 95-101.	0.4	7
21	Induced Pluripotency in Chicken Embryonic Fibroblast Results in a Germ Cell Fate. <i>Stem Cells and Development</i> , 2014, 23, 1755-1764.	1.1	28
22	Multi-peptide nLC-PC-IDMS-SRM-based Assay for the quantification of biomarkers in the chicken ovarian cancer model. <i>Methods</i> , 2013, 61, 323-330.	1.9	13
23	Evidence of a Chemopreventive Effect of Progesterin Unrelated to Ovulation on Reproductive Tract Cancers in the Egg-laying Hen. <i>Cancer Prevention Research</i> , 2013, 6, 1283-1292.	0.7	14
24	Comparison of gene expression patterns between avian and human ovarian cancers. <i>Gynecologic Oncology</i> , 2011, 120, 256-264.	0.6	18
25	One-year plasma N-linked glycome intra-individual and inter-individual variability in the chicken model of spontaneous ovarian adenocarcinoma. <i>International Journal of Mass Spectrometry</i> , 2011, 305, 79-86.	0.7	8
26	Reduction of Ovarian and Oviductal Cancers in Calorie-Restricted Laying Chickens. <i>Cancer Prevention Research</i> , 2011, 4, 562-567.	0.7	18
27	The impact of scheduled cage cleaning on older hens (<i>Gallus gallus</i>). <i>Lab Animal</i> , 2010, 39, 210-215.	0.2	3
28	Measuring the intra-individual variability of the plasma proteome in the chicken model of spontaneous ovarian adenocarcinoma. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 737-749.	1.9	25
29	Ovarian Adenocarcinomas in the Laying Hen and Women Share Similar Alterations in p53, ras, and HER-2/neu. <i>Cancer Prevention Research</i> , 2009, 2, 114-121.	0.7	76
30	Epidermal Growth Factor-Induced Proliferation of Chicken Primordial Germ Cells: Involvement of Calcium/Protein Kinase C and NFκB1. <i>Biology of Reproduction</i> , 2009, 80, 528-536.	1.2	26
31	The incredible, edible, and therapeutic egg. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 1739-1740.	3.3	14
32	CA125 expression in spontaneous ovarian adenocarcinomas from laying hens. <i>Gynecologic Oncology</i> , 2007, 104, 192-198.	0.6	54
33	Avian Germplasm Preservation: Embryonic Stem Cells or Primordial Germ Cells?. <i>Poultry Science</i> , 2006, 85, 237-242.	1.5	48
34	Avian multiple inositol polyphosphate phosphatase is an active phytase that can be engineered to help ameliorate the planet's "phosphate crisis". <i>Journal of Biotechnology</i> , 2006, 126, 248-259.	1.9	36
35	Identification of the lacZ insertion site and beta-galactosidase expression in transgenic chickens. <i>Cell and Tissue Research</i> , 2006, 324, 41-53.	1.5	10
36	Production of germline chimeric chickens following the administration of a busulfan emulsion. <i>Molecular Reproduction and Development</i> , 2005, 70, 438-444.	1.0	40

#	ARTICLE	IF	CITATIONS
37	Isolation of chicken primordial germ cells using fluorescence-activated cell sorting. Poultry Science, 2005, 84, 594-600.	1.5	59
38	An introductory undergraduate course covering animal cell culture techniques. Biochemistry and Molecular Biology Education, 2004, 32, 319-322.	0.5	8
39	Status of transgenic chicken models for developmental biology. Developmental Dynamics, 2004, 229, 414-421.	0.8	76
40	Avian pluripotent stem cells. Mechanisms of Development, 2004, 121, 1159-1168.	1.7	92
41	Transgenic Chickens Expressing β -Galactosidase Hydrolyze Lactose in the Intestine. Journal of Nutrition, 2003, 133, 3076-3079.	1.3	24
42	Hatchability of Chicken Embryos Following Somite Manipulation. BioTechniques, 2003, 34, 1128-1130.	0.8	5
43	Comparative Development of Avian Primordial Germ Cells and Production of Germ Line Chimeras. Avian Biology Research, 2001, 12, 151-168.	1.3	21
44	Imprint status of M6P/IGF2R and IGF2 in chickens. Development Genes and Evolution, 2001, 211, 179-183.	0.4	74
45	Examining the Effects of Prestorage Incubation of Turkey Breeder Eggs on Embryonic Development and Hatchability of Eggs Stored for Four or Fourteen Days. Poultry Science, 2001, 80, 132-138.	1.5	64
46	EXPRESSION AND PURIFICATION OF BIOLOGICALLY ACTIVE RECOMBINANT QUAIL STEM CELL FACTOR IN E. COLI. Cell Biology International, 2000, 24, 311-317.	1.4	2
47	Egg handling and storage. Poultry Science, 1997, 76, 144-151.	1.5	126
48	The origin of the avian germ line and transgenesis in birds. Poultry Science, 1997, 76, 1084-1092.	1.5	27
49	Cloning and characterization of cDNAs encoding two forms of avian stem cell factor. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1996, 1307, 149-151.	2.4	11
50	Rapid sex determination of chick embryos using the polymerase chain reaction ¹ . Animal Biotechnology, 1995, 6, 119-130.	0.7	26