

# Alessia Di Giancamillo

## List of Publications by Year in descending order

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Version: 2024-02-01

72  
papers

1,457  
citations

279798

23  
h-index

377865

34  
g-index

72  
all docs

72  
docs citations

72  
times ranked

2354  
citing authors

#	ARTICLE	IF	CITATIONS
1	Live yeast dietary supplementation acts upon intestinal morpho-functional aspects and growth in weanling piglets. <i>Animal Feed Science and Technology</i> , 2006, 129, 224-236.	2.2	90
2	Seaweeds in Pig Nutrition. <i>Animals</i> , 2019, 9, 1126.	2.3	59
3	An immunohistochemical study on the neuroendocrine system in the alimentary canal of the brown trout, <i>Salmo trutta</i> , L., 1758. <i>General and Comparative Endocrinology</i> , 2004, 138, 166-181.	1.8	54
4	Sensitivity of autopsy and radiological examination in detecting bone fractures in an animal model: Implications for the assessment of fatal child physical abuse. <i>Forensic Science International</i> , 2006, 164, 131-137.	2.2	54
5	Animal models for meniscus repair and regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2015, 9, 512-527.	2.7	53
6	The chemical code of porcine enteric neurons and the number of enteric glial cells are altered by dietary probiotics. <i>Neurogastroenterology and Motility</i> , 2010, 22, e271-8.	3.0	52
7	Influence of dietary conjugated linoleic acids and vitamin E on meat quality, and adipose tissue in rabbits. <i>Meat Science</i> , 2007, 76, 19-28.	5.5	45
8	Collagen Scaffold for Cartilage Tissue Engineering: The Benefit of Fibrin Glue and the Proper Culture Time in an Infant Cartilage Model. <i>Tissue Engineering - Part A</i> , 2014, 20, 1113-1126.	3.1	44
9	Endometrial cytology and computerized morphometric analysis of epithelial nuclei: A useful tool for reproductive diagnosis in the bitch. <i>Theriogenology</i> , 2010, 73, 927-941.	2.1	43
10	Fibrin-Based Model for Cartilage Regeneration: Tissue Maturation from <i>In Vitro</i> to <i>In Vivo</i> . <i>Tissue Engineering - Part A</i> , 2012, 18, 1109-1122.	3.1	42
11	Can Nutraceuticals Affect the Structure of Intestinal Mucosa? Qualitative and Quantitative Microanatomy in L-Glutamine Diet-Supplemented Weaning Piglets. <i>Veterinary Research Communications</i> , 2006, 30, 331-342.	1.6	37
12	Nutritional Regulation of Gut Barrier Integrity in Weaning Piglets. <i>Animals</i> , 2019, 9, 1045.	2.3	37
13	Role of autologous rabbit adipose-derived stem cells in the early phases of the repairing process of critical bone defects. <i>Journal of Orthopaedic Research</i> , 2011, 29, 100-108.	2.3	33
14	Multidifferentiation potential of human mesenchymal stem cells from adipose tissue and hamstring tendons for musculoskeletal cell-based therapy. <i>Regenerative Medicine</i> , 2015, 10, 729-743.	1.7	33
15	Adipose-derived stem cells and rabbit bone regeneration: histomorphometric, immunohistochemical and mechanical characterization. <i>Journal of Orthopaedic Science</i> , 2013, 18, 331-339.	1.1	32
16	Repair of osteochondral defects in the minipig model by OPF hydrogel loaded with adipose-derived mesenchymal stem cells. <i>Regenerative Medicine</i> , 2015, 10, 135-151.	1.7	31
17	Dietary Conjugated Linoleic Acid Affects Morphofunctional and Chemical Aspects of Subcutaneous Adipose Tissue in Heavy Pigs. <i>Journal of Nutrition</i> , 2005, 135, 1444-1450.	2.9	28
18	Meniscus maturation in the swine model: changes occurring along with anterior to posterior and medial to lateral aspect during growth. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1964-1974.	3.6	28

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19	Copper sulphate forms in piglet diets: Microbiota, intestinal morphology and enteric nervous system glial cells. <i>Animal Science Journal</i> , 2018, 89, 616-624.	1.4	28
20	Effect of silver nanocoatings on catheters for haemodialysis in terms of cell viability, proliferation, morphology and antibacterial activity. <i>Journal of Materials Science: Materials in Medicine</i> , 2013, 24, 1105-1112.	3.6	27
21	Platelet-Rich Plasma and Deproteinized Bovine Bone Matrix in Maxillary Sinus Lift Surgery. <i>Implant Dentistry</i> , 2015, 24, 592-597.	1.3	26
22	Verbascoside Protects Pancreatic $\beta$ -Cells against ER-Stress. <i>Biomedicines</i> , 2020, 8, 582.	3.2	26
23	Morphological and histochemical differences in the structure of the alimentary canal in feeding and runt (feed deprived) white sturgeons ( <i>Acipenser transmontanus</i> ). <i>Journal of Applied Ichthyology</i> , 2002, 18, 341-346.	0.7	25
24	Administration of biogenic amines to Saanen kids: effects on growth performance, meat quality and gut histology. <i>Small Ruminant Research</i> , 2004, 53, 1-7.	1.2	24
25	Dose-Related and Time-Dependent Development of Collagenase-Induced Tendinopathy in Rats. <i>PLoS ONE</i> , 2016, 11, e0161590.	2.5	24
26	Evaluation of oxidative stress biomarkers in <i>Zosterisessor ophiocephalus</i> from the Venice Lagoon, Italy. <i>Aquatic Toxicology</i> , 2011, 101, 512-520.	4.0	23
27	The effects of dietary verbascoside on blood and liver oxidative stress status induced by a high n-6 polyunsaturated fatty acids diet in piglets. <i>Journal of Animal Science</i> , 2015, 93, 2849-2859.	0.5	23
28	Osteochondral Repair by a Novel Interconnecting Collagen-Hydroxyapatite Substitute: A Large-Animal Study. <i>Tissue Engineering - Part A</i> , 2015, 21, 704-715.	3.1	23
29	Prebiotic Effects of Seaweed Polysaccharides in Pigs. <i>Animals</i> , 2021, 11, 1573.	2.3	23
30	Expression of verocytotoxic <i>Escherichia coli</i> antigens in tobacco seeds and evaluation of gut immunity after oral administration in mouse model. <i>Journal of Veterinary Science</i> , 2013, 14, 263.	1.3	22
31	Immersion of piglet carcasses in water – The applicability of microscopic analysis and limits of diatom testing on an animal model. <i>Legal Medicine</i> , 2010, 12, 13-18.	1.3	20
32	<i>In Vitro</i> Characterization and <i>In Vivo</i> Behavior of Human Nucleus Pulposus and Annulus Fibrosus Cells in Clinical-Grade Fibrin and Collagen-Enriched Fibrin Gels. <i>Tissue Engineering - Part A</i> , 2015, 21, 793-802.	3.1	20
33	Age-related modulation of angiogenesis-regulating factors in the swine meniscus. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 3066-3075.	3.6	19
34	Distribution of ghrelin-producing cells in the gastrointestinal tract of pigs at different ages. <i>Veterinary Research Communications</i> , 2012, 36, 71-80.	1.6	17
35	Fabrication of multi-well chips for spheroid cultures and implantable constructs through rapid prototyping techniques. <i>Biotechnology and Bioengineering</i> , 2015, 112, 1457-1471.	3.3	17
36	Sex Impact on Tau-Aggregation and Postsynaptic Protein Levels in the P301L Mouse Model of Tauopathy. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 1279-1292.	2.6	17

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37	The use of the anti-Glycophorin a antibody in the detection of red blood cell residues in human soft tissue lesions decomposed in air and water: a pilot study. <i>Medicine, Science and the Law</i> , 2011, 51, 16-19.	1.0	16
38	How different rearing temperatures affect growth and stress status of Siberian sturgeon <i>Acipenser baerii</i> larvae. <i>Journal of Fish Biology</i> , 2020, 96, 913-924.	1.6	15
39	Changes in nitrosative stress biomarkers in swine intestine following dietary intervention with verbasoside. <i>Histology and Histopathology</i> , 2013, 28, 715-23.	0.7	15
40	A tissue engineered osteochondral plug: an in vitro morphological evaluation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2007, 15, 1363-1369.	4.2	14
41	Effects of <i>Enteromyxum scophthalmi</i> experimental infection on the neuroendocrine system of turbot, <i>Scophthalmus maximus</i> (L.). <i>Fish and Shellfish Immunology</i> , 2014, 40, 577-583.	3.6	14
42	Infrared tympanic thermography as a substitute for a probe in the evaluation of ear temperature for post-mortem interval determination: A pilot study. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2009, 16, 215-217.	1.0	13
43	Maxillary Sinus Floor Elevation Using Platelet-Rich Plasma Combined With Either Biphasic Calcium Phosphate or Deproteinized Bovine Bone. <i>Journal of Craniofacial Surgery</i> , 2016, 27, 702-707.	0.7	13
44	How Different Stocking Densities Affect Growth and Stress Status of <i>Acipenser baerii</i> Early Stage Larvae. <i>Animals</i> , 2020, 10, 1289.	2.3	11
45	Burial of Piglet Carcasses in Cement. <i>American Journal of Forensic Medicine and Pathology</i> , 2013, 34, 43-49.	0.8	9
46	Effects of stocking density on reared Siberian sturgeon ( <i>Acipenser baerii</i> ) larval growth, muscle development and fatty acids composition in a recirculating aquaculture system. <i>Aquaculture Research</i> , 2019, 50, 588-598.	1.8	9
47	Hypoxia as a Stimulus for the Maturation of Meniscal Cells: Highway to Novel Tissue Engineering Strategies?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6905.	4.1	9
48	Could Dietary Supplementation with Different Sources of N-3 Polyunsaturated Fatty Acids Modify the Rabbit Gut Microbiota?. <i>Antibiotics</i> , 2022, 11, 227.	3.7	9
49	Dietary Conjugated Linoleic Acids Decrease Leptin in Porcine Adipose Tissue. <i>Journal of Nutrition</i> , 2009, 139, 1867-1872.	2.9	8
50	The taphonomy of blood components in decomposing bone and its relevance to physical anthropology. <i>American Journal of Physical Anthropology</i> , 2015, 158, 636-645.	2.1	8
51	Development and biological validation of a cyclic stretch culture system for the ex vivo engineering of tendons. <i>International Journal of Artificial Organs</i> , 2018, 41, 400-412.	1.4	8
52	Stages of Gut Development as a Useful Tool to Prevent Gut Alterations in Piglets. <i>Animals</i> , 2021, 11, 1412.	2.3	8
53	The risk of misinterpreting genital signs of sexual abuse in cadavers: a case report. <i>International Journal of Legal Medicine</i> , 2013, 127, 907-910.	2.2	7
54	Neuroprotective effects of low fat-protein diet in the P301L mouse model of tauopathy. <i>Neuroscience</i> , 2017, 354, 208-220.	2.3	7

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55	Evaluation of in Vivo Response of Three Biphasic Scaffolds for Osteochondral Tissue Regeneration in a Sheep Model. <i>Veterinary Sciences</i> , 2019, 6, 90.	1.7	7
56	Effect of temperature on fatty acid composition and development of unfed Siberian sturgeon ( <i>Acipenser baerii</i> ) larvae. <i>Journal of Applied Ichthyology</i> , 2019, 35, 296-302.	0.7	6
57	Evolution of Meniscal Biomechanical Properties with Growth: An Experimental and Numerical Study. <i>Bioengineering</i> , 2021, 8, 70.	3.5	6
58	In vitro characterization of stem/progenitor cells from semitendinosus and gracilis tendons as a possible new tool for cell-based therapy for tendon disorders. <i>Joints</i> , 2014, 2, 159-68.	1.5	6
59	Testing Hypoxia in Pig Meniscal Culture: Biological Role of the Vascular-Related Factors in the Differentiation and Viability of Neonatal Meniscus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12465.	4.1	6
60	Cartilage canals in newborn dogs: histochemical and immunohistochemical findings. <i>European Journal of Histochemistry</i> , 2016, 60, 2701.	1.5	5
61	Dietary Verbascoside Influences Gut Morphology and the Expression of $\beta$ -Transducin and $\beta$ -Gustducin in the Small Intestine of Weaned Piglets Exposed to n-6 Polyunsaturated Fatty Acids-Induced Oxidative Stress. <i>Animals</i> , 2019, 9, 20.	2.3	5
62	Meniscus Matrix Remodeling in Response to Compressive Forces in Dogs. <i>Cells</i> , 2020, 9, 265.	4.1	5
63	Effects of different rearing temperatures on muscle development and stress response in the early larval stages of <i>Acipenser baerii</i> . <i>European Journal of Histochemistry</i> , 2017, 61, 2850.	1.5	4
64	In vitro characterization of stem/progenitor cells from semitendinosus and gracilis tendons as a possible new tool for cell-based therapy for tendon disorders. <i>Joints</i> , 0, , .	1.5	4
65	Development and Mechanical Characterization of a Collagen/Hydroxyapatite Bilayered Scaffold for Osteochondral Defect Replacement. <i>Key Engineering Materials</i> , 0, 493-494, 890-895.	0.4	3
66	Swine Meniscus: Are Femoral-Tibial Surfaces Properly Tuned to Bear the Forces Exerted on the Tissue?. <i>Tissue Engineering - Part A</i> , 2019, 25, 978-989.	3.1	3
67	Meniscus Matrix Structural and Biomechanical Evaluation: Age-Dependent Properties in a Swine Model. <i>Bioengineering</i> , 2022, 9, 117.	3.5	3
68	Leptin (the ob gene product), ob-receptor and ghrelin immunolocalizations in fasted and fed swine gastrointestinal mucosa. <i>Livestock Science</i> , 2010, 134, 33-36.	1.6	1
69	Functional Morphology of Muscles and Tendons. , 2017, , 1-14.		1
70	Regulation of the aryl hydrocarbon receptor activity in bovine cumulus-oocyte complexes during in vitro maturation: The role of EGFR and post-EGFR ERK1/2 signaling cascade. <i>Theriogenology</i> , 2020, 156, 59-69.	2.1	0
71	Hind limb ossification centre hypoplasia and deformities induced by quadriceps contracture: Radiographic and Computed Tomographic study in 13 Doberman Pinscher littermates. <i>Research in Veterinary Science</i> , 2021, 135, 184-191.	1.9	0
72	Investigation of the Trento cat mummy. <i>Journal of Biological Research (Italy)</i> , 2012, 85, .	0.1	0