

# Daniele Vigo

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

1,034  
citations

567247

15  
h-index

434170

31  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1471  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sericins exhibit ROS-scavenging, anti-tyrosinase, anti-elastase, and in vitro immunomodulatory activities. <i>International Journal of Biological Macromolecules</i> , 2013, 58, 47-56.	7.5	110
2	Nonexpanded Mesenchymal Stem Cells for Regenerative Medicine: Yield in Stromal Vascular Fraction from Adipose Tissues. <i>Tissue Engineering - Part C: Methods</i> , 2010, 16, 1515-1521.	2.1	99
3	Alginate cell encapsulation: new advances in reproduction and cartilage regenerative medicine. <i>Cytotechnology</i> , 2008, 58, 49-56.	1.6	85
4	Adipose-Derived Stem Cell Therapy for Intervertebral Disc Regeneration: An In Vitro Reconstructed Tissue in Alginate Capsules. <i>Tissue Engineering - Part A</i> , 2008, 14, 1415-1423.	3.1	78
5	Milk microbiome diversity and bacterial group prevalence in a comparison between healthy Holstein Friesian and Rendena cows. <i>PLoS ONE</i> , 2018, 13, e0205054.	2.5	70
6	What we have lost: Mastitis resistance in Holstein Friesians and in a local cattle breed. <i>Research in Veterinary Science</i> , 2018, 116, 88-98.	1.9	65
7	Owner and animal factors predict the incidence of, and owner reaction toward, problematic behaviors in companion dogs. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2015, 10, 295-301.	1.2	57
8	Regenerated Silk Fibroin Scaffold and Infrapatellar Adipose Stromal Vascular Fraction as Feeder-Layer: A New Product for Cartilage Advanced Therapy. <i>Tissue Engineering - Part A</i> , 2011, 17, 1725-1733.	3.1	35
9	Impact of Dietary Supplementation with Goji Berries ( <i>Lycium barbarum</i> ) on Microbiological Quality, Physico-Chemical, and Sensory Characteristics of Rabbit Meat. <i>Foods</i> , 2020, 9, 1480.	4.3	30
10	In vitro maturation of human oocytes in a follicle-mimicking three-dimensional coculture. <i>Fertility and Sterility</i> , 2006, 86, 572-576.	1.0	28
11	Boar spermatozoa encapsulated in barium alginate membranes: a microdensitometric evaluation of some enzymatic activities during storage at 18 °C. <i>Theriogenology</i> , 2004, 61, 173-184.	2.1	27
12	A dry powder formulation from silk fibroin microspheres as a topical auto-gelling device. <i>Pharmaceutical Development and Technology</i> , 2016, 21, 1-10.	2.4	23
13	Determination of Fatty Acids Profile in Original Brown Cows Dairy Products and Relationship with Alpine Pasture Farming System. <i>Animals</i> , 2020, 10, 1231.	2.3	22
14	Boar semen controlled-delivery system: morphological investigation and in vitro fertilization test. <i>Reproduction, Fertility and Development</i> , 2002, 14, 307.	0.4	18
15	Floods, Hurricanes, and Other Catastrophes: A Challenge for the Immune System of Livestock and Other Animals. <i>Frontiers in Veterinary Science</i> , 2020, 7, 16.	2.2	18
16	Effects of Diets Enriched in Linseed and Fish Oil on the Expression Pattern of Toll-Like Receptors 4 and Proinflammatory Cytokines on Gonadal Axis and Reproductive Organs in Rabbit Buck. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-10.	4.0	16
17	Two-dimensional polyacrylamide gel electrophoresis map of bovine ovarian fluid proteins. <i>Electrophoresis</i> , 1999, 20, 866-869.	2.4	15
18	The Prophylactic Use of Bovine Colostrum in a Murine Model of TNBS-Induced Colitis. <i>Animals</i> , 2020, 10, 492.	2.3	15

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19	Alginate encapsulation preserves the quality and fertilizing ability of Mediterranean Italian water buffalo ( <i>Bubalus bubalis</i> ) and Holstein Friesian ( <i>Bos taurus</i> ) spermatozoa after cryopreservation. <i>Journal of Veterinary Science</i> , 2017, 18, 81.	1.3	14
20	Encapsulation of sex sorted boar semen: Sperm membrane status and oocyte penetration parameters. <i>Theriogenology</i> , 2013, 79, 575-581.	2.1	13
21	Suitability of bovine bile compared to urine for detection of free, sulfate and glucuronate boldenone, androstadienedione, cortisol, cortisone, prednisolone, prednisone and dexamethasone by LC-MS/MS. <i>Food Chemistry</i> , 2015, 188, 473-480.	8.2	13
22	Impact of Goji Berries ( <i>Lycium barbarum</i> ) Supplementation on the Energy Homeostasis of Rabbit Does: Uni- and Multivariate Approach. <i>Animals</i> , 2020, 10, 2000.	2.3	13
23	Dietary Supplementation with Goji Berries ( <i>Lycium barbarum</i> ) Modulates the Microbiota of Digestive Tract and Caecal Metabolites in Rabbits. <i>Animals</i> , 2022, 12, 121.	2.3	13
24	Storage of sexed boar spermatozoa: Limits and perspectives. <i>Theriogenology</i> , 2016, 85, 65-73.	2.1	12
25	A three-dimensional alginate system for in vitro culture of cumulus-denuded feline oocytes. <i>Reproduction in Domestic Animals</i> , 2017, 52, 83-88.	1.4	12
26	GMP-Compliant Culture of Human Hair Follicle Cells for Encapsulation and Transplantation. <i>Cell Transplantation</i> , 2012, 21, 373-378.	2.5	11
27	Alginate/Polymethacrylate Copolymer Microparticles for the Intestinal Delivery of Enzymes. <i>Current Drug Delivery</i> , 2007, 4, 103-108.	1.6	10
28	Body Measures and Milk Production, Milk Fat Globules Granulometry and Milk Fatty Acid Content in Cabannina Cattle Breed. <i>Italian Journal of Animal Science</i> , 2013, 12, e18.	1.9	10
29	Formulation of microspheres containing <i>Crataegus monogyna</i> Jacq. extract with free radical scavenging activity. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 65-72.	2.4	10
30	Role of Personality in Behavioral Responses to New Environments in Captive Asiatic Lions ( <i>Panthera tigris</i> ). <i>Journal of Animal Science</i> , 2010, 110, 1075-1085.	1.5	10
31	Effect of Goji Berry ( <i>Lycium barbarum</i> ) Supplementation on Reproductive Performance of Rabbit Does. <i>Animals</i> , 2021, 11, 1672.	2.3	10
32	Energy homeostasis in rabbit does during pregnancy and pseudopregnancy. <i>Animal Reproduction Science</i> , 2020, 218, 106505.	1.5	10
33	Cell Encapsulation in Mammal Reproduction. <i>Recent Patents on Drug Delivery and Formulation</i> , 2007, 1, 81-85.	2.1	9
34	Sperm Encapsulation from 1985 to Date: Technology Evolution and New Challenges in Swine Reproduction. <i>Reproduction in Domestic Animals</i> , 2015, 50, 98-102.	1.4	9
35	Volatilome in Milk for Grana Padano and Parmigiano Reggiano Cheeses: A First Survey. <i>Veterinary Sciences</i> , 2019, 6, 41.	1.7	7
36	Goji Berries Supplementation in the Diet of Rabbits and Other Livestock Animals: A Mini-Review of the Current Knowledge. <i>Frontiers in Veterinary Science</i> , 2021, 8, 823589.	2.2	6

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37	Efficacy of a Feed Dispenser for Horses in Decreasing Cribbing Behaviour. <i>Veterinary Medicine International</i> , 2016, 2016, 1-6.	1.5	5
38	Comparison of Female Verzaschese and Camosciata delle Alpi Goatsâ€™ Hematological Parameters in The Context of Adaptation to Local Environmental Conditions in Semi-Extensive Systems in Italy. <i>Animals</i> , 2022, 12, 1703.	2.3	5
39	Human adipose-derived stromal cells as a feeder layer to improve keratinocyte expansion for clinical applications. <i>Tissue Engineering and Regenerative Medicine</i> , 2015, 12, 249-258.	3.7	4
40	Preliminary Evidence of Endotoxin Tolerance in Dairy Cows during the Transition Period. <i>Genes</i> , 2021, 12, 1801.	2.4	4
41	Lactation Characteristics in Alpine and Nera di Verzasca Goats in Northern Italy: A Statistical Bayesian Approach. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7235.	2.5	3
42	Goji Berry ( <i>Lycium barbarum</i> ) Supplementation during Pregnancy Influences Insulin Sensitivity in Rabbit Does but Not in Their Offspring. <i>Animals</i> , 2022, 12, 39.	2.3	3
43	Bioencapsulation of Oocytes and Granulosa Cells. <i>Methods in Molecular Biology</i> , 2018, 1817, 89-93.	0.9	2
44	ChaMilk Biodiversity: Future Perspectives of Milk and Dairy Products from Autochthonous Dairy Cows Reared in Northern Italy. , 0, , .		2