

# Daniele Vigo

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

1,034  
citations

567281  
15  
h-index

434195  
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. Journal of Veterinary Science, 2017, 18, 81.	1.3	14
20	Encapsulation of sex sorted boar semen: Sperm membrane status and oocyte penetration parameters. Theriogenology, 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. Food Chemistry, 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. Animals, 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. Animals, 2022, 12, 121.	2.3	13
24	Storage of sexed boar spermatozoa: Limits and perspectives. Theriogenology, 2016, 85, 65-73.	2.1	12
25	A three-dimensional alginate system for in vitro culture of cumulus-denuded feline oocytes. Reproduction in Domestic Animals, 2017, 52, 83-88.	1.4	12
26	GMP-Compliant Culture of Human Hair Follicle Cells for Encapsulation and Transplantation. Cell Transplantation, 2012, 21, 373-378.	2.5	11
27	Alginate/Polymethacrylate Copolymer Microparticles for the Intestinal Delivery of Enzymes. Current Drug Delivery, 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. Italian Journal of Animal Science, 2013, 12, e18.	1.9	10
29	Formulation of microspheres containing <i>Crataegus monogyna</i> Jacq. extract with free radical scavenging activity. Pharmaceutical Development and Technology, 2014, 19, 65-72.	2.4	10
30	Role of Personality in Behavioral Responses to New Environments in Captive Asiatic Lions ( <i>Panthera</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.5	10
31	Effect of Goji Berry ( <i>Lycium barbarum</i> ) Supplementation on Reproductive Performance of Rabbit Does. Animals, 2021, 11, 1672.	2.3	10
32	Energy homeostasis in rabbit does during pregnancy and pseudopregnancy. Animal Reproduction Science, 2020, 218, 106505.	1.5	10
33	Cell Encapsulation in Mammal Reproduction. Recent Patents on Drug Delivery and Formulation, 2007, 1, 81-85.	2.1	9
34	Sperm Encapsulation from 1985 to Date: Technology Evolution and New Challenges in Swine Reproduction. Reproduction in Domestic Animals, 2015, 50, 98-102.	1.4	9
35	Volatilome in Milk for Grana Padano and Parmigiano Reggiano Cheeses: A First Survey. Veterinary Sciences, 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. Frontiers in Veterinary Science, 2021, 8, 823589.	2.2	6

#	ARTICLE	IF	CITATIONS
37	Efficacy of a Feed Dispenser for Horses in Decreasing Cribbing Behaviour. Veterinary Medicine International, 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. Animals, 2022, 12, 1703.	2.3	5
39	Human adipose-derived stromal cells as a feeder layer to improve keratinocyte expansion for clinical applications. Tissue Engineering and Regenerative Medicine, 2015, 12, 249-258.	3.7	4
40	Preliminary Evidence of Endotoxin Tolerance in Dairy Cows during the Transition Period. Genes, 2021, 12, 1801.	2.4	4
41	Lactation Characteristics in Alpine and Nera di Verzasca Goats in Northern Italy: A Statistical Bayesian Approach. Applied Sciences (Switzerland), 2021, 11, 7235.	2.5	3
42	Goji Berry (Lycium barbarum) Supplementation during Pregnancy Influences Insulin Sensitivity in Rabbit Does but Not in Their Offspring. Animals, 2022, 12, 39.	2.3	3
43	Bioencapsulation of Oocytes and Granulosa Cells. Methods in Molecular Biology, 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