

Tiziana Martinello

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,021
citations

430874

18
h-index

434195

31
g-index

39
all docs

39
docs citations

39
times ranked

1564
citing authors

#	ARTICLE	IF	CITATIONS
1	Canine adipose-derived-mesenchymal stem cells do not lose stem features after a long-term cryopreservation. <i>Research in Veterinary Science</i> , 2011, 91, 18-24.	1.9	122
2	Cryopreservation Does Not Affect the Stem Characteristics of Multipotent Cells Isolated from Equine Peripheral Blood. <i>Tissue Engineering - Part C: Methods</i> , 2010, 16, 771-781.	2.1	80
3	Production, Characterization and Biocompatibility of Marine Collagen Matrices from an Alternative and Sustainable Source: The Sea Urchin <i>Paracentrotus lividus</i> . <i>Marine Drugs</i> , 2014, 12, 4912-4933.	4.6	71
4	Effects of in vivo applications of peripheral blood-derived mesenchymal stromal cells (PB-MSCs) and platelet-rich plasma (PRP) on experimentally injured deep digital flexor tendons of sheep. <i>Journal of Orthopaedic Research</i> , 2013, 31, 306-314.	2.3	66
5	Successful recellularization of human tendon scaffolds using adipose-derived mesenchymal stem cells and collagen gel. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2014, 8, 612-619.	2.7	63
6	From Food Waste to Innovative Biomaterial: Sea Urchin-Derived Collagen for Applications in Skin Regenerative Medicine. <i>Marine Drugs</i> , 2020, 18, 414.	4.6	46
7	The tubule membrane ATP-operated P2X 4 receptor influences contractility of skeletal muscle. <i>FASEB Journal</i> , 2005, 19, 1184-1186.	0.5	42
8	Real-time polymerase chain reaction, in situ hybridization and immunohistochemical localization of insulin-like growth factor-I and myostatin during development of <i>Dicentrarchus labrax</i> (Pisces). <i>Tissue and Cell</i> , 2007, 39, 107-115.	0.7	40
9	Characterization of the ATP-hydrolysing activity of β -sarcoglycan. <i>Biochemical Journal</i> , 2004, 381, 105-112.	3.7	38
10	Myostatin shows a specific expression pattern in pig skeletal and extraocular muscles during pre- and post-natal growth. <i>Differentiation</i> , 2008, 76, 168-181.	1.9	38
11	Covalently bound DNA on naked iron oxide nanoparticles: Intelligent colloidal nano-vector for cell transfection. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 2802-2810.	2.4	38
12	Deficiency of β -sarcoglycan differently affects fast- and slow-twitch skeletal muscles. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 289, R1328-R1337.	1.8	34
13	Extracellular ATP signaling during differentiation of C2C12 skeletal muscle cells: role in proliferation. <i>Molecular and Cellular Biochemistry</i> , 2011, 351, 183-196.	3.1	32
14	Tenogenic induction of equine mesenchymal stem cells by means of growth factors and low-level laser technology. <i>Veterinary Research Communications</i> , 2016, 40, 39-48.	1.6	29
15	Description of a double centrifugation tube method for concentrating canine platelets. <i>BMC Veterinary Research</i> , 2013, 9, 146.	1.9	22
16	Equine Epidermis: A Source of Epithelial-Like Stem/Progenitor Cells with In Vitro and In Vivo Regenerative Capacities. <i>Stem Cells and Development</i> , 2014, 23, 1134-1148.	2.1	22
17	Hyaluronic acid, Manuka honey and Acemannan gel: Wound-specific applications for skin lesions. <i>Research in Veterinary Science</i> , 2020, 129, 82-89.	1.9	22
18	Expression of the paired box domain Pax7 protein in myogenic cells isolated from the porcine semitendinosus muscle after birth. <i>Tissue and Cell</i> , 2008, 40, 1-6.	2.2	20

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19	Autologous Platelet-Rich Plasma Enhances the Healing of Large Cutaneous Wounds in Dogs. <i>Frontiers in Veterinary Science</i> , 2020, 7, 575449.	2.2	20
20	A home-care, early discharge model after autografting in multiple myeloma: results of a three-arm prospective, non-randomized study. <i>Leukemia and Lymphoma</i> , 2015, 56, 801-804.	1.3	17
21	Wound healing improvement in large animals using an indirect helium plasma treatment. <i>Clinical Plasma Medicine</i> , 2020, 17-18, 100095.	3.2	17
22	Muscle spindles of the rat sternomastoid muscle. <i>European Journal of Translational Myology</i> , 2018, 28, 7904.	1.7	15
23	Might the Masson trichrome stain be considered a useful method for categorizing experimental tendon lesions?. <i>Histology and Histopathology</i> , 2015, 30, 963-9.	0.7	15
24	Morphological description of limbal epithelium: searching for stem cells crypts in the dog, cat, pig, cow, sheep and horse. <i>Veterinary Research Communications</i> , 2017, 41, 169-173.	1.6	13
25	A Prototype Skin Substitute, Made of Recycled Marine Collagen, Improves the Skin Regeneration of Sheep. <i>Animals</i> , 2021, 11, 1219.	2.3	13
26	Could cold plasma act synergistically with allogeneic mesenchymal stem cells to improve wound skin regeneration in a large size animal model?. <i>Research in Veterinary Science</i> , 2021, 136, 97-110.	1.9	12
27	Effect of MLS [®] Laser Therapy with Different Dose Regimes for the Treatment of Experimentally Induced Tendinopathy in Sheep: Pilot Study. <i>Photomedicine and Laser Surgery</i> , 2015, 33, 154-163.	2.0	11
28	Treatments of the injured tendon in Veterinary Medicine: from scaffolds to adult stem cells. <i>Histology and Histopathology</i> , 2014, 29, 417-22.	0.7	11
29	Larval development in the feather star <i>Antedon mediterranea</i> . <i>Invertebrate Reproduction and Development</i> , 2012, 56, 124-137.	0.8	8
30	Glial cell line-derived neurotrophic factor expression in the retina of adult zebrafish (<i>Danio rerio</i>). <i>Neuroscience Letters</i> , 2007, 429, 156-160.	2.1	7
31	Tolerability and Efficacy of Busulfan and Fludarabine As Allogeneic Pretransplant Conditioning Therapy in Acute Myeloid Leukemia: Comparison With Busulfan and Cyclophosphamide Regimen. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2014, 14, 493-500.	0.4	7
32	Tat-MyoD fused proteins, together with C2c12 conditioned medium, are able to induce equine adult mesenchymal stem cells towards the myogenic fate. <i>Veterinary Research Communications</i> , 2017, 41, 211-217.	1.6	5
33	Revisiting the peculiar regional distribution of muscle fiber types in rat Sternomastoid Muscle. <i>European Journal of Translational Myology</i> , 2018, 28, 7302.	1.7	5
34	An Assay System to Evaluate Riboflavin/UV-A Corneal Phototherapy Efficacy in a Porcine Corneal Organ Culture Model. <i>Animals</i> , 2020, 10, 730.	2.3	5
35	Wound-healing markers after autologous and allogeneic epithelial-like stem cell treatment. <i>Cytotherapy</i> , 2016, 18, 562-569.	0.7	4
36	Investigations of the corneal epithelium in Veterinary Medicine: State of the art on corneal stem cells found in different mammalian species and their putative application. <i>Research in Veterinary Science</i> , 2018, 118, 502-507.	1.9	4

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37	Jejunal Flap as an In Vivo Vascular Carrier for Transplanted Adipose Tissue. <i>Annals of Plastic Surgery</i> , 2007, 59, 428-434.	0.9	3
38	A mini-review of TAT-MyoD fused proteins: state of the art and problems to solve. <i>European Journal of Translational Myology</i> , 2017, 27, 6039.	1.7	2
39	Embryonic chick cocultures of neuronal and muscle cells. <i>Neurological Research</i> , 2008, 30, 179-182.	1.3	1