

# Luisa Pascucci

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

3,159  
citations

236612

25  
h-index

161609

54  
g-index

71  
all docs

71  
docs citations

71  
times ranked

5017  
citing authors

#	ARTICLE	IF	CITATIONS
1	Paclitaxel is incorporated by mesenchymal stromal cells and released in exosomes that inhibit in vitro tumor growth: A new approach for drug delivery. <i>Journal of Controlled Release</i> , 2014, 192, 262-270.	4.8	697
2	Mesenchymal Stem Cell-Derived Extracellular Vesicles as Mediators of Anti-Inflammatory Effects: Endorsement of Macrophage Polarization. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1018-1028.	1.6	399
3	Immunoregulatory Effects of Mesenchymal Stem Cell-Derived Extracellular Vesicles on T Lymphocytes. <i>Cell Transplantation</i> , 2015, 24, 2615-2627.	1.2	228
4	Differential effects of extracellular vesicles secreted by mesenchymal stem cells from different sources on glioblastoma cells. <i>Expert Opinion on Biological Therapy</i> , 2015, 15, 495-504.	1.4	140
5	Mesenchymal stem/stromal cell extracellular vesicles: From active principle to next generation drug delivery system. <i>Journal of Controlled Release</i> , 2017, 262, 104-117.	4.8	121
6	Decellularized silk fibroin scaffold primed with adipose mesenchymal stromal cells improves wound healing in diabetic mice. <i>Stem Cell Research and Therapy</i> , 2014, 5, 7.	2.4	108
7	First Characterization of Human Amniotic Fluid Stem Cell Extracellular Vesicles as a Powerful Paracrine Tool Endowed with Regenerative Potential. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1340-1355.	1.6	104
8	Mesenchymal stromal cells primed with paclitaxel attract and kill leukaemia cells, inhibit angiogenesis and improve survival of leukaemia-bearing mice. <i>British Journal of Haematology</i> , 2013, 160, 766-778.	1.2	67
9	Angiogenic and anti-inflammatory properties of micro-fragmented fat tissue and its derived mesenchymal stromal cells. <i>Vascular Cell</i> , 2016, 8, 3.	0.2	66
10	Human mesenchymal stromal cells inhibit tumor growth in orthotopic glioblastoma xenografts. <i>Stem Cell Research and Therapy</i> , 2017, 8, 53.	2.4	57
11	Mesenchymal stromal cells loaded with paclitaxel induce cytotoxic damage in glioblastoma brain xenografts. <i>Stem Cell Research and Therapy</i> , 2015, 6, 194.	2.4	56
12	Equine Amniotic Microvesicles and Their Anti-Inflammatory Potential in a Tenocyte Model In Vitro. <i>Stem Cells and Development</i> , 2016, 25, 610-621.	1.1	46
13	Apoptotic cell death in canine hair follicle. <i>Histology and Histopathology</i> , 2005, 20, 1-9.	0.5	46
14	In Vitro Anticancer Activity of Extracellular Vesicles (EVs) Secreted by Gingival Mesenchymal Stromal Cells Primed with Paclitaxel. <i>Pharmaceutics</i> , 2019, 11, 61.	2.0	44
15	Gemcitabine-releasing mesenchymal stromal cells inhibit in vitro proliferation of human pancreatic carcinoma cells. <i>Cytotherapy</i> , 2015, 17, 1687-1695.	0.3	43
16	Membrane vesicles mediate pro-angiogenic activity of equine adipose-derived mesenchymal stromal cells. <i>Veterinary Journal</i> , 2014, 202, 361-366.	0.6	42
17	Long-Lasting Anti-Inflammatory Activity of Human Microfragmented Adipose Tissue. <i>Stem Cells International</i> , 2019, 2019, 1-13.	1.2	42
18	Flow cytometric characterization of culture expanded multipotent mesenchymal stromal cells (MSCs) from horse adipose tissue: Towards the definition of minimal stemness criteria. <i>Veterinary Immunology and Immunopathology</i> , 2011, 144, 499-506.	0.5	41

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19	Cell-mediated drug delivery by gingival interdental papilla mesenchymal stromal cells (GinPa-MSCs) loaded with paclitaxel. <i>Expert Opinion on Drug Delivery</i> , 2016, 13, 789-798.	2.4	39
20	Paclitaxel-releasing mesenchymal stromal cells inhibit the growth of multiple myeloma cells in a dynamic 3D culture system. <i>Hematological Oncology</i> , 2017, 35, 693-702.	0.8	39
21	Proteomic Profiling of Retinoblastoma-Derived Exosomes Reveals Potential Biomarkers of Vitreous Seeding. <i>Cancers</i> , 2020, 12, 1555.	1.7	33
22	Proteomic Analysis of Neuroblastoma-Derived Exosomes: New Insights into a Metastatic Signature. <i>Proteomics</i> , 2017, 17, 1600430.	1.3	32
23	Intra-Articular Administration of Autologous Micro-Fragmented Adipose Tissue in Dogs with Spontaneous Osteoarthritis: Safety, Feasibility, and Clinical Outcomes. <i>Stem Cells Translational Medicine</i> , 2018, 7, 819-828.	1.6	32
24	Neuroblastoma-secreted exosomes carrying miR-375 promote osteogenic differentiation of bone-marrow mesenchymal stromal cells. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1774144.	5.5	31
25	Drug-releasing mesenchymal cells strongly suppress B16 lung metastasis in a syngeneic murine model. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 82.	3.5	30
26	Leptin receptor expression and in vitro leptin actions on prostaglandin release and nitric oxide synthase activity in the rabbit oviduct. <i>Journal of Endocrinology</i> , 2005, 185, 319-325.	1.2	27
27	Transcriptomic Characterization of Cow, Donkey and Goat Milk Extracellular Vesicles Reveals Their Anti-Inflammatory and Immunomodulatory Potential. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12759.	1.8	27
28	Occurrence of parasites of the genus <i>Eustrongylides</i> spp. (Nematoda: Dioctophymatidae) in fish caught in Trasimeno lake, Italy. <i>Italian Journal of Food Safety</i> , 2016, 5, 6130.	0.5	26
29	Fluorescent Immortalized Human Adipose Derived Stromal Cells (hASCs-TS/GFP+) for Studying Cell Drug Delivery Mediated by Microvesicles. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 1578-1585.	0.9	23
30	Expression of mesenchymal stem cell marker CD90 on dermal sheath cells of the anagen hair follicle in canine species. <i>European Journal of Histochemistry</i> , 2009, 53, 19.	0.6	22
31	Dietary supplementation with olive mill wastewaters induces modifications on chicken jejunum epithelial cell transcriptome and modulates jejunum morphology. <i>BMC Genomics</i> , 2018, 19, 576.	1.2	22
32	CD34 glycoprotein identifies putative stem cells located in the isthmic region of canine hair follicles. <i>Veterinary Dermatology</i> , 2006, 17, 244-251.	0.4	21
33	Immunohistochemical localization of CB1 receptor in canine salivary glands. <i>Veterinary Research Communications</i> , 2010, 34, 9-12.	0.6	21
34	Identification of cannabinoid type 1 receptor in dog hair follicles. <i>Acta Histochemica</i> , 2012, 114, 68-71.	0.9	21
35	Equine Adipose-Derived Mesenchymal Stromal Cells Release Extracellular Vesicles Enclosing Different Subsets of Small RNAs. <i>Stem Cells International</i> , 2019, 2019, 1-12.	1.2	21
36	Ultrastructural morphology of equine adipose-derived mesenchymal stem cells. <i>Histology and Histopathology</i> , 2010, 25, 1277-85.	0.5	21

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37	Receptors for leptin and estrogen in the subcommissural organ of rabbits are differentially modulated by fasting. <i>Brain Research</i> , 2006, 1124, 62-69.	1.1	20
38	Identification of orexin A- and orexin type 2 receptor-positive cells in the gastrointestinal tract of neonatal dogs. <i>European Journal of Histochemistry</i> , 2008, 52, 229.	0.6	20
39	Anti-Inflammatory Potential of Cow, Donkey and Goat Milk Extracellular Vesicles as Revealed by Metabolomic Profile. <i>Nutrients</i> , 2020, 12, 2908.	1.7	19
40	Imaging extracellular vesicles by transmission electron microscopy: Coping with technical hurdles and morphological interpretation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129648.	1.1	19
41	Immunohistochemical identification and localization of orexin A and orexin type 2 receptor in the horse gastrointestinal tract. <i>Research in Veterinary Science</i> , 2009, 86, 189-193.	0.9	18
42	Immunohistochemical detection of the orexin system in the placenta of cats. <i>Research in Veterinary Science</i> , 2012, 92, 362-365.	0.9	18
43	Effect of canine mesenchymal stromal cells loaded with paclitaxel on growth of canine glioma and human glioblastoma cell lines. <i>Veterinary Journal</i> , 2017, 223, 41-47.	0.6	18
44	Ultrastructural characteristics and immune profile of equine MSCs from fetal adnexa. <i>Reproduction</i> , 2017, 154, 509-519.	1.1	18
45	Expression profiles of exosomal miRNAs isolated from plasma of patients with desmoplastic small round cell tumor. <i>Epigenomics</i> , 2019, 11, 489-500.	1.0	16
46	Vasoactive Peptides in the Luteolytic Process Activated by PGF2alpha in Pseudopregnant Rabbits at Different Luteal Stages1. <i>Biology of Reproduction</i> , 2007, 77, 156-164.	1.2	14
47	Investigation of the antibiotic resistance and biofilm formation of <i>Staphylococcus pseudintermedius</i> strains isolated from canine pyoderma. <i>Veterinaria Italiana</i> , 2017, 53, 289-296.	0.5	14
48	Immunohistochemical evaluation of intermediate filament nestin in dog hair follicles. <i>Histology and Histopathology</i> , 2008, 23, 1035-41.	0.5	12
49	Expression of mesenchymal stem cell marker CD90 on dermal sheath cells of the anagen hair follicle in canine species. <i>European Journal of Histochemistry</i> , 2009, 53, 159-66.	0.6	11
50	Localization of the orexin system in the gastrointestinal tract of fallow deer. <i>Acta Histochemica</i> , 2012, 114, 74-78.	0.9	11
51	Evaluation of storage conditions on equine adipose tissue-derived multipotent mesenchymal stromal cells. <i>Veterinary Journal</i> , 2014, 200, 339-342.	0.6	11
52	Amniotic fluid stem cell-derived extracellular vesicles are independent metabolic units capable of modulating inflammasome activation in THP-1 cells. <i>FASEB Journal</i> , 2022, 36, e22218.	0.2	11
53	Immunohistochemical Detection of Virulence-associated <i>Rhodococcus equi</i> Antigens in Pulmonary and Intestinal Lesions in Horses. <i>Journal of Comparative Pathology</i> , 2000, 123, 186-189.	0.1	10
54	Immunohistochemical distribution of leptin receptor in the major salivary glands of horses. <i>Research in Veterinary Science</i> , 2012, 93, 1116-1118.	0.9	10

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55	Horse adipose-derived mesenchymal stromal cells constitutively produce membrane vesicles: a morphological study. <i>Histology and Histopathology</i> , 2015, 30, 549-57.	0.5	9
56	Shedding light on cashmere goat hair follicle biology: from morphology analyses to transcriptomic landscape. <i>BMC Genomics</i> , 2020, 21, 458.	1.2	8
57	Leptin receptor is expressed by epidermis and skin appendages in dog. <i>Acta Histochemica</i> , 2014, 116, 1270-1275.	0.9	7
58	Establishment, characterization and long-term culture of human endocrine pancreas-derived microvascular endothelial cells. <i>Cytotherapy</i> , 2017, 19, 141-152.	0.3	6
59	A Method for Isolating and Characterizing Mesenchymal Stromal Cell-derived Extracellular Vesicles. <i>Current Protocols in Stem Cell Biology</i> , 2018, 46, e55.	3.0	6
60	Immunolocalization of leptin and its receptor in the pancreas of the horse. <i>Acta Histochemica</i> , 2013, 115, 757-760.	0.9	5
61	Could hypoxia influence basic biological properties and ultrastructural features of adult canine mesenchymal stem /stromal cells?. <i>Veterinary Research Communications</i> , 2018, 42, 297-308.	0.6	4
62	Glycoconjugates in Sheep Buccal Glands Investigated by Conventional and Lectin Histochemistry. <i>Journal of Applied Animal Research</i> , 2008, 34, 49-54.	0.4	3
63	Sympathetic innervation of the suprasesamoidean region of the deep digital flexor tendon in the forelimbs of horses. <i>Veterinary Journal</i> , 2015, 205, 413-416.	0.6	3
64	Immunohistochemical evidence of leptin and its receptor in the carpal glands of domestic pigs and wild boar. <i>Veterinary Dermatology</i> , 2015, 26, 46-e14.	0.4	2
65	PDTM-09. DIFFUSE INTRINSIC PONTINE GLIOMA AND PEDIATRIC GLIOBLASTOMA DERIVED-EXOSOMES HAVE SPECIFIC ONCOGENIC SIGNATURES. <i>Neuro-Oncology</i> , 2018, 20, vi205-vi205.	0.6	1
66	Ultrastructural Details of Tetrathyridia of <i>Mesocestoides</i> spp. from a Naturally Infected Dog. <i>Journal of Applied Animal Research</i> , 2009, 36, 45-48.	0.4	0
67	Sympathetic Innervation and Adrenergic Receptors in Equine Deep Digital Flexor Tendinopathy: Preliminary Results. <i>Journal of Comparative Pathology</i> , 2018, 163, 33-37.	0.1	0
68	Differential Expression Pattern of Retroviral Envelope Gene in the Equine Placenta. <i>Frontiers in Veterinary Science</i> , 2021, 8, 693416.	0.9	0
69	HGG-19. IDENTIFICATION OF NOVEL SUBGROUP-SPECIFIC miRNA EXOSOMAL BIOMARKERS IN PEDIATRIC HIGH-GRADE GLIOMAS. <i>Neuro-Oncology</i> , 2020, 22, iii347-iii347.	0.6	0
70	HGG-16. EXOSOME-MEDIATED INTER-CLONAL INTERACTIONS IN PEDIATRIC GBM AND DIPG. <i>Neuro-Oncology</i> , 2020, 22, iii346-iii346.	0.6	0