Nathalie Saulnier

List of Publications by Year
in descending order

22	623	516710 16	713466 21
papers	citations	h-index	g-index

22	22	22	1095
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Equine Umbilical Cord Serum Composition and Its Healing Effects in Equine Corneal Ulceration. Frontiers in Veterinary Science, 2022, 9, 843744.	2.2	2
2	Mesenchymal stem cell transplantation into the spinal cord of healthy adult horses undergoing cervical ventral interbody fusion. Veterinary Surgery, 2021, 50, 1107-1116.	1.0	0
3	Biosafety Evaluation of Equine Umbilical Cord-Derived Mesenchymal Stromal Cells by Systematic Pathogen Screening in Peripheral Maternal Blood and Paired UC-MSCs. Biopreservation and Biobanking, 2020, 18, 73-81.	1.0	6
4	Comparison of efficacy and safety of single versus repeated intra-articular injection of allogeneic neonatal mesenchymal stem cells for treatment of osteoarthritis of the metacarpophalangeal/metatarsophalangeal joint in horses: A clinical pilot study. PLoS ONE, 2019, 14, e0221317.	2.5	34
5	Long-Term Safety and Efficacy of Single or Repeated Intra-Articular Injection of Allogeneic Neonatal Mesenchymal Stromal Cells for Managing Pain and Lameness in Moderate to Severe Canine Osteoarthritis Without Anti-inflammatory Pharmacological Support: Pilot Clinical Study. Frontiers in Veterinary Science, 2019, 6, 10.	2.2	39
6	Differences in the intrinsic chondrogenic potential of equine umbilical cord matrix and cord blood mesenchymal stromal/stem cells for cartilage regeneration. Scientific Reports, 2018, 8, 13799.	3.3	20
7	Evaluation of the Effect of a Single Intra-articular Injection of Allogeneic Neonatal Mesenchymal Stromal Cells Compared to Oral Non-Steroidal Anti-inflammatory Treatment on the Postoperative Musculoskeletal Status and Gait of Dogs over a 6-Month Period after Tibial Plateau Leveling Osteotomy: A Pilot Study. Frontiers in Veterinary Science, 2017, 4, 83.	2.2	31
8	RNA Interference and BMP-2 Stimulation Allows Equine Chondrocytes Redifferentiation in 3D-Hypoxia Cell Culture Model: Application for Matrix-Induced Autologous Chondrocyte Implantation. International Journal of Molecular Sciences, 2017, 18, 1842.	4.1	23
9	Canine placenta: A promising potential source of highly proliferative and immunomodulatory mesenchymal stromal cells?. Veterinary Immunology and Immunopathology, 2016, 171, 47-55.	1.2	32
10	Gene Expression Profile of Glioblastoma Peritumoral Tissue: An Ex Vivo Study. PLoS ONE, 2013, 8, e57145.	2.5	48
11	Lim Mineralization Protein 3 Induces the Osteogenic Differentiation of Human Amniotic Fluid Stromal Cells through Kruppel-Like Factor-4 Downregulation and Further Bone-Specific Gene Expression. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-11.	3.0	16
12	ERK1 Regulates the Hematopoietic Stem Cell Niches. PLoS ONE, 2012, 7, e30788.	2.5	18
13	Gene profiling of bone marrow- and adipose tissue-derived stromal cells: a key role of Kruppel-like factor 4 in cell fate regulation. Cytotherapy, 2011, 13, 329-340.	0.7	34
14	Identification of Endothelinâ€1 and NR4A2 as CD133â€regulated genes in colon cancer cells. Journal of Pathology, 2011, 225, 305-314.	4.5	24
15	Gene expression profiling of myelodysplastic CD34+ hematopoietic stem cells treated in vitro with decitabine. Leukemia Research, 2011, 35, 465-471.	0.8	11
16	Undifferentiated Human Adipose Tissueâ€"Derived Stromal Cells Induce Mandibular Bone Healing in Rats. JAMA Otolaryngology, 2011, 137, 463.	1.2	31
17	Neurotrophic Features of Human Adipose Tissue-Derived Stromal Cells:In VitroandIn VivoStudies. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-9.	3.0	44
18	The MAPK ERK1 is a negative regulator of the adult steady-state splenic erythropoiesis. Blood, 2010, 115, 3686-3694.	1.4	39

#	Article	IF	Citations
19	Early Transcriptional Events During Osteogenic Differentiation of Human Bone Marrow Stromal Cells Induced by Lim Mineralization Protein 3. Gene Expression, 2010, 15, 27-42.	1.2	18
20	Molecular mechanisms underlying human adipose tissue-derived stromal cells differentiation into a hepatocyte-like phenotype. Digestive and Liver Disease, 2010, 42, 895-901.	0.9	27
21	CagA antigen of helicobacter pylori and coronary instability: Insight from a clinico-pathological study and a meta-analysis of 4241 cases. Atherosclerosis, 2009, 202, 535-542.	0.8	95
22	High Prevalence of Cagâ€A Positive H.Âpylori Strains in Ischemic Stroke: A Primary Care Multicenter Study. Helicobacter, 2008, 13, 274-277.	3.5	31