Amarpal

List of Publications by Year in descending order

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54 papers	978 citations	430874 18 h-index	477307 29 g-index
55 all docs	55 docs citations	55 times ranked	796 citing authors

#	Article	IF	Citations
1	The use of circular and hybrid external skeletal fixation systems to repair open tibial fractures in large ruminants: a report of six clinical cases. Veterinary Research Communications, 2022, , 1.	1.6	4
2	Cell-free Therapy for Inflammatory Diseases: Opportunities and Challenges. Recent Advances in Inflammation & Allergy Drug Discovery, 2022, 15, 5-8.	0.8	4
3	Comparative evaluation of fracture healing potential of differentiated and undifferentiated guinea pig and canine bone marrow-derived mesenchymal stem cells in a guinea pig model. Tissue and Cell, 2022, 76, 101768.	2.2	8
4	Mapping global trends in adipose-derived mesenchymal stem cell research: A bibliometric analysis using scopus database. Annals of Medicine and Surgery, 2022, 77, .	1.1	11
5	Clinical applications of adipose-derived stromal vascular fraction in veterinary practice. Veterinary Quarterly, 2022, 42, 151-166.	6.7	2
6	Biomechanical properties of a novel locking compression plate to stabilize oblique tibial osteotomies in buffaloes. Veterinary Surgery, 2021, 50, 444-454.	1.0	3
7	Classification and coding systems for platelet-rich plasma (PRP): a peek into the history. Expert Opinion on Biological Therapy, 2021, 21, 121-123.	3.1	9
8	Advances in therapeutic and managemental approaches of bovine mastitis: a comprehensive review. Veterinary Quarterly, 2021, 41, 107-136.	6.7	127
9	Standardization and characterization of adipose-derived stromal vascular fraction from New Zealand white rabbits for bone tissue engineering. Veterinary World, 2021, 14, 508-514.	1.7	9
10	Classification and coding of platelet-rich plasma derived from New Zealand white rabbits for tissue engineering and regenerative medicine applications. Expert Opinion on Biological Therapy, 2021, 21, 1-10.	3.1	5
11	Development of a novel atrophic non-union model in rabbits: A preliminary study. Annals of Medicine and Surgery, 2021, 68, 102558.	1.1	4
12	Evaluation of canine bone marrow-derived mesenchymal stem cells for experimental full-thickness cutaneous wounds in a diabetic rat model. Expert Opinion on Biological Therapy, 2021, 21, 1655-1664.	3.1	9
13	Percutaneous transplantation of allogenic bone marrow-derived mesenchymal stem cells for the management of paraplegia secondary to Hansen type I intervertebral disc herniation in a Beagle dog. Iranian Journal of Veterinary Research, 2021, 22, 161-166.	0.4	2
14	Therapeutic Potential of Platelet-Rich Plasma in Canine Medicine.. Archives of Razi Institute, 2021, 76, 721-730.	0.5	7
15	Goat mesenchymal stem cell basic research and potential applications. Small Ruminant Research, 2020, 183, 106045.	1.2	24
16	Effect of cryopreservation on therapeutic potential of canine bone marrow derived mesenchymal stem cells augmented mesh scaffold for wound healing in guinea pig. Biomedicine and Pharmacotherapy, 2020, 121, 109573.	5.6	11
17	Mesenchymal Stem Cell-Mediated Immuno-Modulatory and Anti- Inflammatory Mechanisms in Immune and Allergic Disorders. Recent Patents on Inflammation and Allergy Drug Discovery, 2020, 14, 3-14.	3.6	13
18	Mesenchymal stem cellâ€conditioned media: A novel alternative of stem cell therapy for quality wound healing. Journal of Cellular Physiology, 2020, 235, 5555-5569.	4.1	65

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19	Allogeneic mesenchymal stem cells and growth factors in gel scaffold repair osteochondral defect in rabbit. Regenerative Medicine, 2020, 15, 1261-1275.	1.7	21
20	Clinical evaluation following the percutaneous transplantation of allogenic bone marrow-derived mesenchymal stem cells (aBM-MSC) in dogs affected by vertebral compression fracture. Veterinary and Animal Science, 2020, 10, 100152.	1.5	12
21	Diagnosis and surgical management of an intraocular foreign body secondary to ballistic wound in a Rhesus macaque (). Iranian Journal of Veterinary Research, 2020, 21, 234-237.	0.4	0
22	An allogenic therapeutic strategy for canine spinal cord injury using mesenchymal stem cells. Journal of Cellular Physiology, 2019, 234, 2705-2718.	4.1	35
23	Clinical management of cutaneous hemangiosarcoma in canines: a review of five cases. Comparative Clinical Pathology, 2019, 28, 1815-1822.	0.7	1
24	Animal mesenchymal stem cell research in cartilage regenerative medicine â€“ a review. Veterinary Quarterly, 2019, 39, 95-120.	6.7	19
25	Equine Mesenchymal Stem Cells: Properties, Sources, Characterization, and Potential Therapeutic Applications. Journal of Equine Veterinary Science, 2019, 72, 16-27.	0.9	49
26	Mesenchymal stem cell: Basic research and potential applications in cattle and buffalo. Journal of Cellular Physiology, 2019, 234, 8618-8635.	4.1	27
27	Cartilage Tissue Engineering: Role of Mesenchymal Stem Cells, Growth Factors, and Scaffolds. , 2019, , 249-262.		0
28	Mesenchymal stem cell research in sheep: Current status and future prospects. Small Ruminant Research, 2018, 169, 46-56.	1.2	21
29	Mesenchymal Stem Cell Research in Veterinary Medicine. Current Stem Cell Research and Therapy, 2018, 13, 645-657.	1.3	44
30	Comparative study on characterization and wound healing potential of goat (Capra hircus) mesenchymal stem cells derived from fetal origin amniotic fluid and adult bone marrow. Research in Veterinary Science, 2017, 112, 81-88.	1.9	16
31	Evaluation of persistence and distribution of intra-dermally administered PKH26 labelled goat bone marrow derived mesenchymal stem cells in cutaneous wound healing model. Cytotechnology, 2017, 69, 841-849.	1.6	19
32	Mesenchymal stem cells with IGF-1 and TGF-Î²1 in laminin gel for osteochondral defects in rabbits. Biomedicine and Pharmacotherapy, 2017, 93, 1165-1174.	5.6	58
33	Evaluation of tissue-engineered bone constructs using rabbit fetal osteoblasts on acellular bovine cancellous bone matrix. Veterinary World, 2017, 10, 163-169.	1.7	8
34	Guinea pigs as an animal model for sciatic nerve injury. Neural Regeneration Research, 2017, 12, 452.	3.0	6
35	Use of locking plate in combination with dynamic compression plate for repair of tibial fracture in a young horse. Iranian Journal of Veterinary Research, 2017, 18, 138-141.	0.4	1
36	Cartilage tissue engineering: Role of mesenchymal stem cells along with growth factors & scaffolds. Indian Journal of Medical Research, 2016, 144, 339.	1.0	63

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37	Isolation, Culture and Characterization of New Zealand White Rabbit Mesenchymal Stem Cells Derived from Bone Marrow. Asian Journal of Animal and Veterinary Advances, 2015, 10, 537-548.	0.0	25
38	An in vitro biomechanical investigation of an interlocking nail system developed for buffalo tibia. Veterinary and Comparative Orthopaedics and Traumatology, 2014, 27, 36-44.	0.5	5
39	Comparative Evaluation of In Vitro Mechanical Properties of Different Designs of Epoxyâ€Pin External Skeletal Fixation Systems. Veterinary Surgery, 2014, 43, 355-360.	1.0	9
40	Effect of IGF-1 and Uncultured Autologous Bone-Marrow-Derived Mononuclear Cells on Repair of Osteochondral Defect in Rabbits. Cartilage, 2014, 5, 43-54.	2.7	24
41	Molecular characterization and xenogenic application of whartonâ€™s jelly derived caprine mesenchymal stem cells. Veterinary Research Communications, 2014, 38, 139-148.	1.6	21
42	Molecular and Cellular Characterization of Buffalo Bone Marrowâ€Derived Mesenchymal Stem Cells. Reproduction in Domestic Animals, 2013, 48, 358-367.	1.4	29
43	Sedative, analgesic, cardiopulmonary and haemodynamic effects of medetomidine-butorphanol and midazolam-butorphanol on thiopental-propofol anaesthesia in water buffaloes (Bubalus bubalis). Journal of Applied Animal Research, 2011, 39, 284-287.	1.2	5
44	Management of Tibial Fractures Using a Circular External Fixator in Two Calves. Veterinary Surgery, 2010, 39, 621-626.	1.0	15
45	Autologous bone marrowâ€derived cells for healing excisional dermal wounds of rabbits. Veterinary Record, 2009, 165, 563-568.	0.3	22
46	Evaluation of Cyanoacrylate and Fibrin Glue for the Repair of Urethral Incision in Male Goats. Journal of Applied Animal Research, 2007, 32, 13-17.	1.2	0
47	Comparison of two doses of ropivacaine for lumbosacral epidural analgesia in buffalo calves (Bubalus bubalis). Veterinary Record, 2007, 160, 766-769.	0.3	12
48	Management of fractures near the carpal joint of two calves by transarticular fixation with a circular external fixator. Veterinary Record, 2007, 161, 193-198.	0.3	19
49	Articular Cartilage Repair with Autografting Under the Influence of Insulin-Like Growth Factor-1 in Rabbits. Transboundary and Emerging Diseases, 2007, 54, 210-218.	0.6	16
50	Haemodynamic and Electrocardiographic Effects of Xylazine, Ketamine, Lidocaine and their Combinations after Lumbar Epidural Administration in Healthy Buffalo Calves. Journal of Applied Animal Research, 2005, 28, 101-106.	1.2	1
51	The Use of a Circular External Skeletal Fixation Device for the Management of Long Bone Osteotomies in Large Ruminants: An Experimental Study. Transboundary and Emerging Diseases, 2004, 51, 284-293.	0.6	24
52	Interaction Between Epidurally Administered Ketamine and Pethidine in Dogs. Transboundary and Emerging Diseases, 2003, 50, 254-258.	0.6	9
53	Analgesic, Sedative and Haemodynamic Effects of Spinally Administered Romifidine in Female Goats. Transboundary and Emerging Diseases, 2002, 49, 3-8.	0.6	25
54	Prospects of mesenchymal stem cells in veterinary regenerative medicine and drug development. , 0, 2, 2.		0