

# 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	Advances in therapeutic and management approaches of bovine mastitis: a comprehensive review. <i>Veterinary Quarterly</i> , 2021, 41, 107-136.	6.7	127
2	Mesenchymal stem cell-conditioned media: A novel alternative of stem cell therapy for quality wound healing. <i>Journal of Cellular Physiology</i> , 2020, 235, 5555-5569.	4.1	65
3	Cartilage tissue engineering: Role of mesenchymal stem cells along with growth factors & scaffolds. <i>Indian Journal of Medical Research</i> , 2016, 144, 339.	1.0	63
4	Mesenchymal stem cells with IGF-1 and TGF- $\beta$ 1 in laminin gel for osteochondral defects in rabbits. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 1165-1174.	5.6	58
5	Equine Mesenchymal Stem Cells: Properties, Sources, Characterization, and Potential Therapeutic Applications. <i>Journal of Equine Veterinary Science</i> , 2019, 72, 16-27.	0.9	49
6	Mesenchymal Stem Cell Research in Veterinary Medicine. <i>Current Stem Cell Research and Therapy</i> , 2018, 13, 645-657.	1.3	44
7	An allogenic therapeutic strategy for canine spinal cord injury using mesenchymal stem cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 2705-2718.	4.1	35
8	Molecular and Cellular Characterization of Buffalo Bone Marrow-Derived Mesenchymal Stem Cells. <i>Reproduction in Domestic Animals</i> , 2013, 48, 358-367.	1.4	29
9	Mesenchymal stem cell: Basic research and potential applications in cattle and buffalo. <i>Journal of Cellular Physiology</i> , 2019, 234, 8618-8635.	4.1	27
10	Analgesic, Sedative and Haemodynamic Effects of Spinally Administered Romifidine in Female Goats. <i>Transboundary and Emerging Diseases</i> , 2002, 49, 3-8.	0.6	25
11	Isolation, Culture and Characterization of New Zealand White Rabbit Mesenchymal Stem Cells Derived from Bone Marrow. <i>Asian Journal of Animal and Veterinary Advances</i> , 2015, 10, 537-548.	0.0	25
12	The Use of a Circular External Skeletal Fixation Device for the Management of Long Bone Osteotomies in Large Ruminants: An Experimental Study. <i>Transboundary and Emerging Diseases</i> , 2004, 51, 284-293.	0.6	24
13	Effect of IGF-1 and Uncultured Autologous Bone-Marrow-Derived Mononuclear Cells on Repair of Osteochondral Defect in Rabbits. <i>Cartilage</i> , 2014, 5, 43-54.	2.7	24
14	Goat mesenchymal stem cell basic research and potential applications. <i>Small Ruminant Research</i> , 2020, 183, 106045.	1.2	24
15	Autologous bone marrow-derived cells for healing excisional dermal wounds of rabbits. <i>Veterinary Record</i> , 2009, 165, 563-568.	0.3	22
16	Molecular characterization and xenogenic application of wharton's jelly derived caprine mesenchymal stem cells. <i>Veterinary Research Communications</i> , 2014, 38, 139-148.	1.6	21
17	Mesenchymal stem cell research in sheep: Current status and future prospects. <i>Small Ruminant Research</i> , 2018, 169, 46-56.	1.2	21
18	Allogeneic mesenchymal stem cells and growth factors in gel scaffold repair osteochondral defect in rabbit. <i>Regenerative Medicine</i> , 2020, 15, 1261-1275.	1.7	21

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19	Management of fractures near the carpal joint of two calves by transarticular fixation with a circular external fixator. <i>Veterinary Record</i> , 2007, 161, 193-198.	0.3	19
20	Evaluation of persistence and distribution of intra-dermally administered PKH26 labelled goat bone marrow derived mesenchymal stem cells in cutaneous wound healing model. <i>Cytotechnology</i> , 2017, 69, 841-849.	1.6	19
21	Animal mesenchymal stem cell research in cartilage regenerative medicine – a review. <i>Veterinary Quarterly</i> , 2019, 39, 95-120.	6.7	19
22	Articular Cartilage Repair with Autografting Under the Influence of Insulin-Like Growth Factor-1 in Rabbits. <i>Transboundary and Emerging Diseases</i> , 2007, 54, 210-218.	0.6	16
23	Comparative study on characterization and wound healing potential of goat ( <i>Capra hircus</i> ) mesenchymal stem cells derived from fetal origin amniotic fluid and adult bone marrow. <i>Research in Veterinary Science</i> , 2017, 112, 81-88.	1.9	16
24	Management of Tibial Fractures Using a Circular External Fixator in Two Calves. <i>Veterinary Surgery</i> , 2010, 39, 621-626.	1.0	15
25	Mesenchymal Stem Cell-Mediated Immuno-Modulatory and Anti-Inflammatory Mechanisms in Immune and Allergic Disorders. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2020, 14, 3-14.	3.6	13
26	Comparison of two doses of ropivacaine for lumbosacral epidural analgesia in buffalo calves ( <i>Bubalus bubalis</i> ). <i>Veterinary Record</i> , 2007, 160, 766-769.	0.3	12
27	Clinical evaluation following the percutaneous transplantation of allogenic bone marrow-derived mesenchymal stem cells (aBM-MSC) in dogs affected by vertebral compression fracture. <i>Veterinary and Animal Science</i> , 2020, 10, 100152.	1.5	12
28	Effect of cryopreservation on therapeutic potential of canine bone marrow derived mesenchymal stem cells augmented mesh scaffold for wound healing in guinea pig. <i>Biomedicine and Pharmacotherapy</i> , 2020, 121, 109573.	5.6	11
29	Mapping global trends in adipose-derived mesenchymal stem cell research: A bibliometric analysis using scopus database. <i>Annals of Medicine and Surgery</i> , 2022, 77, .	1.1	11
30	Interaction Between Epidurally Administered Ketamine and Pethidine in Dogs. <i>Transboundary and Emerging Diseases</i> , 2003, 50, 254-258.	0.6	9
31	Comparative Evaluation of <i>In Vitro</i> Mechanical Properties of Different Designs of Epoxy Pin External Skeletal Fixation Systems. <i>Veterinary Surgery</i> , 2014, 43, 355-360.	1.0	9
32	Classification and coding systems for platelet-rich plasma (PRP): a peek into the history. <i>Expert Opinion on Biological Therapy</i> , 2021, 21, 121-123.	3.1	9
33	Standardization and characterization of adipose-derived stromal vascular fraction from New Zealand white rabbits for bone tissue engineering. <i>Veterinary World</i> , 2021, 14, 508-514.	1.7	9
34	Evaluation of canine bone marrow-derived mesenchymal stem cells for experimental full-thickness cutaneous wounds in a diabetic rat model. <i>Expert Opinion on Biological Therapy</i> , 2021, 21, 1655-1664.	3.1	9
35	Evaluation of tissue-engineered bone constructs using rabbit fetal osteoblasts on acellular bovine cancellous bone matrix. <i>Veterinary World</i> , 2017, 10, 163-169.	1.7	8
36	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. <i>Tissue and Cell</i> , 2022, 76, 101768.	2.2	8

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37	Therapeutic Potential of Platelet-Rich Plasma in Canine Medicine.. Archives of Razi Institute, 2021, 76, 721-730.	0.5	7
38	Guinea pigs as an animal model for sciatic nerve injury. Neural Regeneration Research, 2017, 12, 452.	3.0	6
39	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
40	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
41	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
42	Development of a novel atrophic non-union model in rabbits: A preliminary study. Annals of Medicine and Surgery, 2021, 68, 102558.	1.1	4
43	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
44	Cell-free Therapy for Inflammatory Diseases: Opportunities and Challenges. Recent Advances in Inflammation & Allergy Drug Discovery, 2022, 15, 5-8.	0.8	4
45	Biomechanical properties of a novel locking compression plate to stabilize oblique tibial osteotomies in buffaloes. Veterinary Surgery, 2021, 50, 444-454.	1.0	3
46	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
47	Clinical applications of adipose-derived stromal vascular fraction in veterinary practice. Veterinary Quarterly, 2022, 42, 151-166.	6.7	2
48	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
49	Clinical management of cutaneous hemangiosarcoma in canines: a review of five cases. Comparative Clinical Pathology, 2019, 28, 1815-1822.	0.7	1
50	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
51	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
52	Prospects of mesenchymal stem cells in veterinary regenerative medicine and drug development. , 0, 2, 2.		0
53	Cartilage Tissue Engineering: Role of Mesenchymal Stem Cells, Growth Factors, and Scaffolds. , 2019, , 249-262.		0
54	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