

Mamie Mizusaki Iyomasa

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

608
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623734

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752698

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56
docs citations

56
times ranked

830
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Ultrastructural analysis of the low level laser therapy effects on the lesioned anterior tibial muscle in the Gerbil. <i>Micron</i> , 2009, 40, 413-418. | 2.2 | 40 |
| 2 | Bone repair in rat mandible by rhBMP-2 associated with two carriers. <i>Micron</i> , 2008, 39, 373-379. | 2.2 | 33 |
| 3 | Evaluation of rhBMP-2 and Natural Latex as Potential Osteogenic Proteins in Critical Size Defects by Histomorphometric Methods. <i>Anatomical Record</i> , 2010, 293, 794-801. | 1.4 | 28 |
| 4 | Ultrastructure of the myotendinous junction of the medial pterygoid muscle of adult and aged Wistar rats. <i>Micron</i> , 2010, 41, 1011-1014. | 2.2 | 26 |
| 5 | Analysis of the variation in low-level laser energy density on the crushed sciatic nerves of rats: a morphological, quantitative, and morphometric study. <i>Lasers in Medical Science</i> , 2017, 32, 369-378. | 2.1 | 25 |
| 6 | Morphometric, quantitative, and three-dimensional analysis of the heart muscle fibers of old rats: Transmission electron microscopy and high-resolution scanning electron microscopy methods. <i>Microscopy Research and Technique</i> , 2013, 76, 184-195. | 2.2 | 22 |
| 7 | Initial pulp changes during orthodontic movement: histomorphological evaluation. <i>Brazilian Dental Journal</i> , 2007, 18, 34-39. | 1.1 | 21 |
| 8 | Effect of recombinant human bone morphogenetic protein-2 on bone formation in the acute distraction osteogenesis of rat mandibles. <i>Clinical Oral Implants Research</i> , 2009, 20, 1286-1292. | 4.5 | 21 |
| 9 | Effects of Low-Level Laser Therapy on the Oxidative Metabolism and Matrix Proteins in the Rat Masseter Muscle. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 677-684. | 2.0 | 20 |
| 10 | Bone healing process in critical-sized defects by rhBMP-2 using poloxamer gel and collagen sponge as carriers. <i>Micron</i> , 2008, 39, 17-24. | 2.2 | 19 |
| 11 | Bone repair using mineral trioxide aggregate combined to a material carrier, associated or not with calcium hydroxide in bone defects. <i>Micron</i> , 2008, 39, 868-874. | 2.2 | 19 |
| 12 | Anatomic variation of cranial parasympathetic ganglia. <i>Brazilian Oral Research</i> , 2008, 22, 101-105. | 1.4 | 18 |
| 13 | Histochemical and ultrastructural changes of sternomastoid muscle in aged wistar rats. <i>Micron</i> , 2011, 42, 871-876. | 2.2 | 17 |
| 14 | Biomaterials Applied to the Bone Healing Process. <i>International Journal of Morphology</i> , 2007, 25, 839. | 0.2 | 16 |
| 15 | Macroscopic and microscopic aspects of the temporomandibular joint related to its clinical implication. <i>Micron</i> , 2008, 39, 852-858. | 2.2 | 16 |
| 16 | Application of Low-Level Laser Irradiation (LLLI) and rhBMP-2 in Critical Bone Defect of Ovariectomized Rats: Histomorphometric Evaluation. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 453-458. | 2.0 | 16 |
| 17 | Bone repair investigation using rhBMP-2 and angiogenic protein extracted from latex. <i>Microscopy Research and Technique</i> , 2012, 75, 145-152. | 2.2 | 16 |
| 18 | Morphodigital Study of the Mandibular Trabecular Bone in Panoramic Radiographs. <i>International Journal of Morphology</i> , 2007, 25, . | 0.2 | 15 |

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|----|---|-----|-----------|
| 19 | Ultrastructural and biochemical changes of the medial pterygoid muscle induced by unilateral exodontia. <i>Micron</i> , 2008, 39, 536-543. | 2.2 | 15 |
| 20 | Ultrastructure of submandibular salivary glands of mouse: TEM and HRSEM observations. <i>Microscopy Research and Technique</i> , 2011, 74, 1154-1160. | 2.2 | 14 |
| 21 | Monoolein and chitosan gels as potential carriers of the rhBMP-2, using decortication surgical technique in Wistar rats as experimental model. <i>Micron</i> , 2008, 39, 952-959. | 2.2 | 13 |
| 22 | Zymographic and ultrastructural evaluations after low-level laser irradiation on masseter muscle of HRS/J strain mice. <i>Lasers in Medical Science</i> , 2013, 28, 777-783. | 2.1 | 13 |
| 23 | Osteoinductivity potential of rhBMP-2 associated with two carriers in different dosages. <i>Anatomical Science International</i> , 2010, 85, 181-188. | 1.0 | 12 |
| 24 | Influence of low-level laser associated with osteogenic proteins recombinant human BMP-2 and <i>Hevea brasiliensis</i> on bone repair in Wistar rats. <i>Microscopy Research and Technique</i> , 2012, 75, 117-125. | 2.2 | 12 |
| 25 | Application of a Low-Level Laser Therapy and the Purified Protein from Natural Latex (<i>Hevea</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Quantitative, and Ultrastructural Study. <i>BioMed Research International</i> , 2013, 2013, 1-11. | 1.9 | 12 |
| 26 | Properties of the tibialis anterior muscle after treatment with laser therapy and natural latex protein following sciatic nerve crush. <i>Muscle and Nerve</i> , 2015, 52, 869-875. | 2.2 | 12 |
| 27 | Fine structure of myotendinous junction between the anterior belly of the digastric muscle and intermediate tendon in adults rats. <i>Micron</i> , 2012, 43, 258-262. | 2.2 | 11 |
| 28 | Histological, Histochemical, and Protein Changes after Induced Malocclusion by Occlusion Alteration of Wistar Rats. <i>BioMed Research International</i> , 2014, 2014, 1-10. | 1.9 | 11 |
| 29 | Morphological and histological effects on the medial pterygoid muscle after unilateral exodontia in gerbils. <i>Micron</i> , 2008, 39, 785-790. | 2.2 | 9 |
| 30 | Effect of unilateral extraction of molar teeth on suprahyoid muscles: Macroscopic and ultrastructural aspects. <i>Micron</i> , 2008, 39, 1111-1118. | 2.2 | 8 |
| 31 | Low-Level Laser Intensity Application in Masseter Muscle for Treatment Purposes. <i>Photomedicine and Laser Surgery</i> , 2010, 28, S-31-S-35. | 2.0 | 8 |
| 32 | Ultrastructural characteristics of the gerbil pterygoid medial muscle after experimental occlusal alteration. <i>Micron</i> , 2009, 40, 206-211. | 2.2 | 7 |
| 33 | Chronic stress effects in contralateral medial pterygoid muscle of rats with occlusion alteration. <i>Physiology and Behavior</i> , 2016, 164, 369-375. | 2.1 | 7 |
| 34 | Collagen fibers evaluation after rhBMP-2 insertion in critical-sized defects. <i>Micron</i> , 2009, 40, 560-562. | 2.2 | 6 |
| 35 | Histological and histochemical effects after occlusion alteration in suprahyoid muscles. <i>Micron</i> , 2009, 40, 239-246. | 2.2 | 6 |
| 36 | The Behavior of Demineralized Bone Matrix (DBM) in Post-Extraction Sockets. <i>International Journal of Morphology</i> , 2012, 30, 394-398. | 0.2 | 6 |

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|----|--|-----|-----------|
| 37 | Mechanisms of Impaired Vascular Response to ANG II in Perivascular Injured Carotid Arteries of Ovariectomized Rat. <i>Journal of Cardiovascular Pharmacology</i> , 2004, 44, 393-400. | 1.9 | 5 |
| 38 | PRP: A Possibility in Regenerative Therapy. <i>International Journal of Morphology</i> , 2007, 25, . | 0.2 | 5 |
| 39 | Histomorphological and Angiogenic Analyzes of Skin Epithelium After Low Laser Irradiation in Hairless Mice. <i>Anatomical Record</i> , 2011, 294, 1592-1600. | 1.4 | 5 |
| 40 | Angioarchitectural arrangements in corrosion cast of the nasal septum of the mongolian gerbil. <i>Annals of Anatomy</i> , 1999, 181, 545-548. | 1.9 | 4 |
| 41 | Immunohistochemistry and ultrastructural characteristics of nerve endings in the oral mucosa of rat. <i>Microscopy (Oxford, England)</i> , 2013, 62, 259-270. | 1.5 | 4 |
| 42 | Ultrastructure and Light Microscope Analysis of Intact Skin after a Varying Number of Low Level Laser Irradiations in Mice. <i>BioMed Research International</i> , 2014, 2014, 1-8. | 1.9 | 3 |
| 43 | Metabolic Changes in Masseter Muscle of Rats Submitted to Acute Stress Associated with Exodontia. <i>PLoS ONE</i> , 2015, 10, e0128397. | 2.5 | 3 |
| 44 | Metabolic and vascular pattern in medial pterygoid muscle is altered by chronic stress in an animal model of hypodontia. <i>Physiology and Behavior</i> , 2018, 185, 70-78. | 2.1 | 3 |
| 45 | Histological Evaluation of the Bone Repair Using Mineral Trioxide Aggregate Combined to a Material Carrier. <i>International Journal of Morphology</i> , 2007, 25, . | 0.2 | 2 |
| 46 | Newly Formed Bone in Mandible Decortication Experimental Model Using rhBMP-2 Evaluated by Densitometric Study. <i>International Journal of Morphology</i> , 2008, 26, . | 0.2 | 2 |
| 47 | Morphogenetic Protein rhBMP-2 and New Bone Formation. <i>International Journal of Morphology</i> , 2006, 24, 323. | 0.2 | 1 |
| 48 | Exodontia-induced muscular hypofunction by itself or associated to chronic stress impairs masseter muscle morphology and its mitochondrial function. <i>Microscopy Research and Technique</i> , 2019, 82, 530-537. | 2.2 | 1 |
| 49 | MORPHOLOGICAL ALTERATIONS IN THE MASSETER MUSCLE INDUCED BY UNILATERAL EXTRACTION OF THE UPPER MOLARS IN GUINEA PIGS (<i>Cavia porcellus</i>). <i>International Journal of Morphology</i> , 2004, 22, 225. | 0.2 | 0 |
| 50 | Clinical and Histochemical Alterations of the Periodontal Ligament in Gerbils after Malocclusion Induced. <i>International Journal of Morphology</i> , 2007, 25, . | 0.2 | 0 |
| 51 | Osteoinductive Potential of the rhBMP-2 in Soft Tissues. <i>International Journal of Morphology</i> , 2007, 25, . | 0.2 | 0 |
| 52 | Influence of the Occlusal Alteration in the Mandible Morphology of the Gerbil. <i>International Journal of Morphology</i> , 2010, 28, 1151-1157. | 0.2 | 0 |
| 53 | Angioarchitecture and morphology of temporomandibular joint of <i>Monodelphis domestica</i> . <i>Microscopy Research and Technique</i> , 2016, 79, 806-813. | 2.2 | 0 |
| 54 | Upregulation of FosB in limbic circuits after tooth exodontia-induced occlusal instability in an experimental model of unpredictable chronic stress. <i>Brain Research Bulletin</i> , 2021, 176, 142-150. | 3.0 | 0 |

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|----|---|-----|-----------|
| 55 | Histoenzimological Characterization of the Masseter Muscle, Superficial Bundle, in Guinea-Pigs After Malocclusion Induction. International Journal of Morphology, 2007, 25, . | 0.2 | 0 |
| 56 | Regulation of the Bone Healing Process by Hormones. International Journal of Morphology, 2007, 25, . | 0.2 | 0 |