

Djalma JosÃ© Fagundes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9485622/publications.pdf>

Version: 2024-02-01

105
papers

944
citations

516215

16
h-index

676716

22
g-index

110
all docs

110
docs citations

110
times ranked

1184
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Comparison Between Noninvasive Mechanical Ventilation and Standard Oxygen Therapy in Children Up to 3 Years Old With Respiratory Failure After Extubation. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 124-130. | 0.2 | 39 |
| 2 | Shrinkage evaluation of heavyweight and lightweight polypropylene meshes in inguinal hernia repair: a randomized controlled trial. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2011, 15, 629-634. | 0.9 | 37 |
| 3 | The effect of liposomeâ€delivered prednisolone on collagen density, myofibroblasts, and fibrous capsule thickness around silicone breast implants in rats. <i>Wound Repair and Regeneration</i> , 2010, 18, 417-425. | 1.5 | 28 |
| 4 | Ischemia-reperfusion of the small intestine and hyperbaric oxygen treatment: a morphologic study in rats. <i>Transplantation Proceedings</i> , 2002, 34, 977-979. | 0.3 | 25 |
| 5 | Ischemic Preconditioning Prevents Apoptotic Cell Death and Necrosis in Early and Intermediate Phases of Liver Ischemia-Reperfusion Injury in Rats. <i>Journal of Investigative Surgery</i> , 2006, 19, 229-236. | 0.6 | 24 |
| 6 | Anticoagulant and antiarrhythmic effects of heparin in the treatment of COVIDâ€19 patients. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2073-2075. | 1.9 | 23 |
| 7 | Effect of different periods of hyperbaric oxygen on ischemia-reperfusion injury of rat skeletal muscle. <i>Microsurgery</i> , 2007, 27, 252-257. | 0.6 | 22 |
| 8 | Hyperbaric oxygen therapy protects the liver from apoptosis caused by ischemiaâ€reperfusion injury in rats. <i>Microsurgery</i> , 2009, 29, 578-583. | 0.6 | 22 |
| 9 | Zafirlukast Pocket Delivery Impairs the Capsule Healing Around Textured Implants in Rats. <i>Aesthetic Plastic Surgery</i> , 2009, 33, 90-97. | 0.5 | 22 |
| 10 | Ascorbic acid prevents autonomic dysfunction in rat jejunal submitted to cold ischemic preservation for transplantation. <i>Transplantation Proceedings</i> , 2004, 36, 289-292. | 0.3 | 19 |
| 11 | Expression of oxidative stress and antioxidant defense genes in the kidney of inbred mice after intestinal ischemia and reperfusion. <i>Acta Cirurgica Brasileira</i> , 2013, 28, 848-855. | 0.3 | 19 |
| 12 | Effect of allopurinol on autonomic dysfunction in rat jejunal segments exposed to cold ischemic preservation for transplantation. <i>Transplantation Proceedings</i> , 2004, 36, 293-295. | 0.3 | 18 |
| 13 | Evaluation of a simulation tool in ophthalmology: application in teaching funduscopy. <i>Arquivos Brasileiros De Oftalmologia</i> , 2015, 78, 36-9. | 0.2 | 18 |
| 14 | Effect of preservation conditions on autonomic transmission in rat small bowel. <i>Transplantation Proceedings</i> , 2002, 34, 1021-1024. | 0.3 | 17 |
| 15 | The effects of pentoxifylline into the kidneys of rats in a model of unilateral hindlimb ischemia/reperfusion injury. <i>Acta Cirurgica Brasileira</i> , 2008, 23, 29-35. | 0.3 | 17 |
| 16 | The ineffectiveness of fibrin glue and cyanoacrylate on fixation of meniscus transplants in rabbits. <i>Knee</i> , 2009, 16, 290-294. | 0.8 | 17 |
| 17 | The effect of simvastatin on the regeneration of surgical cavities in the femurs of rabbits. <i>Acta Cirurgica Brasileira</i> , 2014, 29, 87-92. | 0.3 | 17 |
| 18 | Progressive gastric perfusion in rats: Role of ischemic conditioning. <i>Microsurgery</i> , 2003, 23, 513-516. | 0.6 | 16 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Effect of retinoic acid on tibial nerve regeneration after anastomosis in rats: histological and functional analyses. <i>Transplantation Proceedings</i> , 2004, 36, 404-408. | 0.3 | 16 |
| 20 | Clinical, manometric and profilometric evaluation after surgery for Hirschsprung's disease: comparison between the modified Duhamel and the transanal rectosigmoidectomy techniques. <i>Acta Cirurgica Brasileira</i> , 2009, 24, 416-422. | 0.3 | 16 |
| 21 | L-arginine in the ischemic phase protects against liver ischemia-reperfusion injury. <i>Acta Cirurgica Brasileira</i> , 2012, 27, 616-623. | 0.3 | 16 |
| 22 | The role of N-acetyl-cysteine in the lung remote injury after hepatic ischemia and reperfusion in rabbits. <i>Acta Cirurgica Brasileira</i> , 2012, 27, 49-55. | 0.3 | 16 |
| 23 | Effect of Ischemic Preconditioning on Injuries Caused by Ischemia and Reperfusion in Rat Intestine. <i>Transplantation Proceedings</i> , 2012, 44, 2304-2308. | 0.3 | 15 |
| 24 | Oxidative stress gene expression profile in inbred mouse after ischemia/reperfusion small bowel injury. <i>Acta Cirurgica Brasileira</i> , 2012, 27, 773-782. | 0.3 | 15 |
| 25 | Sildenafil citrate protects skeletal muscle of ischemia-reperfusion injury: immunohistochemical study in rat model. <i>Acta Cirurgica Brasileira</i> , 2013, 28, 282-287. | 0.3 | 15 |
| 26 | Biochemical and morphological evaluation of Ischemia-Reperfusion injury in rat small bowel modulated by ischemic preconditioning. <i>Transplantation Proceedings</i> , 2004, 36, 860-862. | 0.3 | 12 |
| 27 | Effects of hyperbaric oxygen therapy on the rat intestinal mucosa apoptosis caused by ischemia-reperfusion injury. <i>Microsurgery</i> , 2007, 27, 224-227. | 0.6 | 12 |
| 28 | Vertical gastric plication versus Nissen fundoplication in the treatment of gastroesophageal reflux in children with cerebral palsy. <i>Sao Paulo Medical Journal</i> , 2007, 125, 15-21. | 0.4 | 11 |
| 29 | Effect of different periods of hyperbaric oxygen on ischemia-reperfusion injury of rat small bowel. <i>Acta Cirurgica Brasileira</i> , 2008, 23, 11-15. | 0.3 | 11 |
| 30 | Isquemia e reperfusÃ£o de mÃ¡sculo sÃ¡leo de ratos sob aÃ§Ã£o da pentoxifilina. <i>Jornal Vascular Brasileiro</i> , 2007, 6, 50-63. | 0.1 | 11 |
| 31 | Effects of different preservation temperatures and periods menisci cellularity in rabbits. <i>Acta Cirurgica Brasileira</i> , 2005, 20, 428-433. | 0.3 | 10 |
| 32 | Transcervical hysteroscopic sterilization using cyanoacrylate: A long-term experimental study on sheep. <i>Journal of Obstetrics and Gynaecology Research</i> , 2009, 35, 1012-1018. | 0.6 | 10 |
| 33 | Study of Heparin in Intestinal Ischemia and Reperfusion in Rats: Morphologic and Functional Evaluation. <i>Transplantation Proceedings</i> , 2012, 44, 2300-2303. | 0.3 | 10 |
| 34 | Gene Expression Related to Oxidative Stress in the Heart of Mice after Intestinal Ischemia. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, 102, 165-73. | 0.3 | 10 |
| 35 | Gene expression profile of oxidative stress in the lung of inbred mice after intestinal ischemia/reperfusion injury. <i>Acta Cirurgica Brasileira</i> , 2014, 29, 186-192. | 0.3 | 10 |
| 36 | Effects of repeated extracorporeal shock wave on kidney apoptosis of normal and diabetic rat. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2008, 34, 91-96. | 0.7 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Cytoprotective effects of ascorbic acid on the ischemia-reperfusion injury of rat liver. Transplantation Proceedings, 2004, 36, 296-300. | 0.3 | 9 |
| 38 | Modulation of transforming growth factor beta2 (TGF-beta2) by inositol hexaphosphate in colon carcinogenesis in rats. Acta Cirurgica Brasileira, 2006, 21, 51-56. | 0.3 | 9 |
| 39 | Effect of anti-inflammatory agents on the integration of autogenous bone graft and bovine bone devitalized matrix in rats. Acta Cirurgica Brasileira, 2008, 23, 140-148. | 0.3 | 9 |
| 40 | A proposal of multiplace hyperbaric chamber for animal experimentation and veterinary use. Acta Cirurgica Brasileira, 2008, 23, 384-390. | 0.3 | 9 |
| 41 | Vascular Flow of the Gastric Fundus After Arterial Devascularization: An Experimental Study. Journal of Surgical Research, 2009, 152, 128-134. | 0.8 | 9 |
| 42 | Effects of L-Nitro-Arginine Methyl Ester, an Inhibitor of Nitric Oxide Biosynthesis, on Intestinal Ischemia/Reperfusion Injury in Rabbits. Transplantation Proceedings, 2010, 42, 457-460. | 0.3 | 9 |
| 43 | Period of Hyperbaric Oxygen Delivery Leads to Different Degrees of Hepatic Ischemia/Reperfusion Injury in Rats. Transplantation Proceedings, 2016, 48, 516-520. | 0.3 | 9 |
| 44 | Medial meniscus transplantation using cyanoacrylate in rabbits. Acta Cirurgica Brasileira, 2006, 21, 92-96. | 0.3 | 9 |
| 45 | The role of biological adhesive and suture material on rabbit hepatic injury. Acta Cirurgica Brasileira, 2006, 21, 310-314. | 0.3 | 8 |
| 46 | The effects of hyperbaric oxygen therapy upon ototoxic injuries produced by amikacin in guinea pigs. Brazilian Journal of Otorhinolaryngology, 2013, 79, 342-348. | 0.4 | 8 |
| 47 | Atenolol prevents the formation of expansive hematoma after rhytidoplasty. Revista Do Colegio Brasileiro De Cirurgioes, 2014, 41, 305-310. | 0.3 | 8 |
| 48 | Heparin modulates the expression of genes encoding pro and anti-apoptotic proteins in endothelial cells exposed to intestinal ischemia and reperfusion in rats. Acta Cirurgica Brasileira, 2014, 29, 445-449. | 0.3 | 8 |
| 49 | The role of ischemic preconditioning and pentoxifylline in intestinal ischemia/reperfusion injury of rats. Acta Cirurgica Brasileira, 2017, 32, 559-567. | 0.3 | 8 |
| 50 | Oxygen consumption of rats with broad intestinal resection. Brazilian Journal of Medical and Biological Research, 2000, 33, 1497-1500. | 0.7 | 7 |
| 51 | Cytoprotective effects of alpha-tocopherol on ischemia/reperfusion injury in rat liver: biochemical and histological evaluation. Transplantation Proceedings, 2004, 36, 276-282. | 0.3 | 7 |
| 52 | Effects of Prostaglandin E1 in the Genesis of Blood Capillaries in the Ischemic Skeletal Muscle of Rats: Ultrastructural Analysis. Annals of Vascular Surgery, 2008, 22, 121-126. | 0.4 | 7 |
| 53 | Effects of hyperbaric oxygen and N-acetylcysteine in survival of random pattern skin flaps in rats. Indian Journal of Plastic Surgery, 2012, 45, 453-458. | 0.2 | 7 |
| 54 | Effect of Adenosine on Injury Caused by Ischemia and Reperfusion in Rats: Functional and Morphologic Study. Transplantation Proceedings, 2012, 44, 2317-2320. | 0.3 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Atenolol to Treat Intestinal Ischemia and Reperfusion in Rats. Transplantation Proceedings, 2012, 44, 2313-2316. | 0.3 | 7 |
| 56 | Morphologic analysis of the fibular nerve repaired with fibrin adhesive. Transplantation Proceedings, 2004, 36, 401-403. | 0.3 | 6 |
| 57 | Surgical adhesives and tubal sterilization: An experimental study. Journal of Obstetrics and Gynaecology Research, 2008, 34, 218-227. | 0.6 | 6 |
| 58 | Effects of repeated extracorporeal shock wave in urinary biochemical markers of rats. Acta Cirurgica Brasileira, 2009, 24, 496-501. | 0.3 | 6 |
| 59 | The Combination of Rhytidoplasty and Fractional CO2 Laser Therapy in the Treatment of Facial Aging. Aesthetic Plastic Surgery, 2014, 38, 839-848. | 0.5 | 6 |
| 60 | Knockdown of transglutaminase-2 prevents early age-induced vascular changes in mice. Acta Cirurgica Brasileira, 2018, 33, 991-999. | 0.3 | 6 |
| 61 | Alpha-tocopherol in the hypothermic preservation of the rat small bowel: a functional study. Transplantation Proceedings, 2002, 34, 1092-1094. | 0.3 | 5 |
| 62 | Effect of lung resection and sham surgery on the frequency of infection in alloxan-diabetic rats. Brazilian Journal of Medical and Biological Research, 2003, 36, 287-290. | 0.7 | 5 |
| 63 | The role of ischemic preconditioning at the gracilis muscle of rats in the early phase of reperfusion injury. Acta Cirurgica Brasileira, 2006, 21, 80-86. | 0.3 | 5 |
| 64 | The role of bovine preserved peritoneum in rats ventral hernia: a histological evaluation. Acta Cirurgica Brasileira, 2006, 21, 328-331. | 0.3 | 5 |
| 65 | Efeitos da prostaglandina E1 (PGE1) na gênese de capilares sanguíneos em músculo esquelético isquêmico de ratos: estudo histológico. Jornal Vascular Brasileiro, 2007, 6, 316-324. | 0.1 | 5 |
| 66 | Hysteroscopic sterilization with occlusion of sheep uterine tube using n-butyl-2-cyanoacrylate adhesive. Acta Cirurgica Brasileira, 2007, 22, 401-406. | 0.3 | 5 |
| 67 | Effects of 5-Adenosine Triphosphate on Intestinal Ischemia-Reperfusion in Rabbits. Transplantation Proceedings, 2010, 42, 461-464. | 0.3 | 5 |
| 68 | The role of Fas ligand protein in the oxidative stress induced by azoxymethane on crypt colon of rats. Acta Cirurgica Brasileira, 2010, 25, 501-506. | 0.3 | 4 |
| 69 | Study of L-Arginine in Intestinal Lesions Caused by Ischemia-Reperfusion in Rats. Transplantation Proceedings, 2012, 44, 2309-2312. | 0.3 | 4 |
| 70 | Action of hyperbaric oxygenation in the rat skin flap. Acta Cirurgica Brasileira, 2015, 30, 235-241. | 0.3 | 4 |
| 71 | The role of ischemic preconditioning in gene expression related to inflammation in a rat model of intestinal ischemia-reperfusion injury. Acta Cirurgica Brasileira, 2018, 33, 1095-1102. | 0.3 | 4 |
| 72 | Apoptotic effects of inositol hexaphosphate on biomarker Itpr3 in induced colon rat carcinogenesis. Acta Cirurgica Brasileira, 2008, 23, 157-164. | 0.3 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | L-Arginine Modulates Intestinal Inflammation in Rats Submitted to Mesenteric Ischemia-Reperfusion Injury. <i>Transplantation Proceedings</i> , 2016, 48, 512-515. | 0.3 | 3 |
| 74 | Hyperbaric oxygenation and the gene expression related to oxidative stress in the heart of mice during intestinal ischemia and reperfusion. <i>Acta Cirurgica Brasileira</i> , 2017, 32, 913-923. | 0.3 | 3 |
| 75 | Ischemic preconditioning and the gene expression of enteric endothelial cell biology of rats submitted to intestinal ischemia and reperfusion. <i>Acta Cirurgica Brasileira</i> , 2013, 28, 167-173. | 0.3 | 3 |
| 76 | Estudo morfolÃ³gico da articulaÃ§Ã£o do joelho de coelhos apÃ³s a reparaÃ§Ã£o de um defeito osteocondral. <i>Acta Cirurgica Brasileira</i> , 2002, 17, 403-409. | 0.3 | 2 |
| 77 | Response of the lung after pneumonectomy in alloxan diabetic rats. <i>Brazilian Archives of Biology and Technology</i> , 2003, 46, 211-214. | 0.5 | 2 |
| 78 | Interposition of a distal colon segment following 80% jejunum-ileal resection: evaluation of glucose absorption in rats. <i>Transplantation Proceedings</i> , 2004, 36, 370-372. | 0.3 | 2 |
| 79 | The repeated extracorporeal shock waves and the renal parenchyma injury on normal and diabetic rats. <i>Acta Cirurgica Brasileira</i> , 2007, 22, 285-290. | 0.3 | 2 |
| 80 | Model of extensive and severe tracheal stenosis in dogs. <i>Acta Cirurgica Brasileira</i> , 2008, 23, 497-500. | 0.3 | 2 |
| 81 | Fibrin adhesive and the vaginal vault synthesis on female rabbits abdominal hysterectomies. <i>Acta Cirurgica Brasileira</i> , 2009, 24, 30-35. | 0.3 | 2 |
| 82 | Animal model of chronic abdominal hernia in rabbit. <i>Acta Cirurgica Brasileira</i> , 2009, 24, 256-261. | 0.3 | 2 |
| 83 | Heparin and Hyperbaric Oxygenation in Enteric Autonomic Neuron Preservation for Transplant. <i>Transplantation Proceedings</i> , 2009, 41, 824-826. | 0.3 | 2 |
| 84 | The laparoscopy splenic injury repair: the use of fibrin glue in a heparinized porcine model. <i>Acta Cirurgica Brasileira</i> , 2011, 26, 235-241. | 0.3 | 2 |
| 85 | Treatment of bilateral mammary ptosis and pectus excavatum through the same incision in one surgical stage. <i>Sao Paulo Medical Journal</i> , 2012, 130, 198-201. | 0.4 | 2 |
| 86 | SÃndrome de bridas amniÃ³ticas: relato de un caso de tratamiento quirÃºrgico y revisiÃ³n de la literatura. <i>Cirurgia Plastica Ibero-Latinoamericana</i> , 2013, 39, 181-186. | 0.0 | 2 |
| 87 | The expression of endothelial and inducible nitric oxide synthase and apoptosis in intestinal ischemia and reperfusion injury under the action of ischemic preconditioning and pentoxifylline. <i>Acta Cirurgica Brasileira</i> , 2017, 32, 935-948. | 0.3 | 2 |
| 88 | The role of atenolol in the modulation of the expression of genes encoding pro- (caspase-1) and anti- (Bcl2L1) apoptotic proteins in endothelial cells exposed to intestinal ischemia and reperfusion in rats. <i>Acta Cirurgica Brasileira</i> , 2018, 33, 1061-1066. | 0.3 | 2 |
| 89 | The role of the exogenous supply of adenosine triphosphate in the expression of Bax and Bcl2L1 genes in intestinal ischemia and reperfusion in rats. <i>Acta Cirurgica Brasileira</i> , 2018, 33, 889-895. | 0.3 | 2 |
| 90 | The role of ischemic preconditioning in the expression of apoptosis-related genes in a rat model of intestinal ischemia-reperfusion injury. <i>Acta Cirurgica Brasileira</i> , 2019, 34, e201900501. | 0.3 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Heparin Attenuates Visceral Apoptosis in a Swine Model of Hemorrhagic Shock and Reperfusion Injury. <i>Annals of Vascular Surgery</i> , 2020, 67, 449-460. | 0.4 | 2 |
| 92 | Study of superoxide dismutase's expression in the colon produced by azoxymethane and inositol hexaphosphate's paper, in mice. <i>Acta Cirurgica Brasileira</i> , 2006, 21, 27-31. | 0.3 | 2 |
| 93 | Experimental antegrade enema: effects on water, electrolyte and acid-base balances with different solutions. <i>Acta Cirurgica Brasileira</i> , 2007, 22, 372-378. | 0.3 | 2 |
| 94 | Hysteroscopy and the butyl-cyanoacrylate on experimental sterilization of rabbit uterine tubes. <i>Acta Cirurgica Brasileira</i> , 2007, 22, 396-400. | 0.3 | 2 |
| 95 | Effect of hyperbaric oxygenation on random rat skin flaps vascularization. <i>Acta Cirurgica Brasileira</i> , 2021, 36, e360906. | 0.3 | 2 |
| 96 | Manometric and radiographic evaluation of transduodenal sphincteroplasty (papillary dilation) in dogs. <i>Acta Cirurgica Brasileira</i> , 2006, 21, 230-236. | 0.3 | 1 |
| 97 | The use of resorcine adhesive in repairing osteochondral's defect in knees of rabbits. <i>Acta Cirurgica Brasileira</i> , 2006, 21, 45-50. | 0.3 | 1 |
| 98 | In-Vitro Renal Shrinkage after Hypertonic Saline Perfusion for Organ Removal during Laparoscopic Nephrectomy. <i>Journal of Endourology</i> , 2007, 21, 891-896. | 1.1 | 1 |
| 99 | Prevalence of Microorganisms and Immunoglobulins in Children with Tonsillar Hypertrophy and Adenoiditis. <i>International Archives of Otorhinolaryngology</i> , 2014, 18, 311-315. | 0.3 | 1 |
| 100 | Glucose absorption by the interposed colon segment after intestinal resection. <i>Revista Española De Fisiología</i> , 1992, 48, 197-201. | 0.0 | 1 |
| 101 | Gangliosides on intestinal microcirculation and animal survival during reperfusion. <i>Transplantation Proceedings</i> , 2004, 36, 857-859. | 0.3 | 0 |
| 102 | Effects of structural injure in the bile bacterial contamination after balloon transduodenal sphincteroplasty (papillary dilation) in dogs. <i>Acta Cirurgica Brasileira</i> , 2006, 21, 348-353. | 0.3 | 0 |
| 103 | A aplicação de adesivo de cianoacrilato por histeroscopia e os testes de perviedade na esterilização tubária de ovelhas. <i>Revista Do Colegio Brasileiro De Cirurgioes</i> , 2008, 35, 23-27. | 0.3 | 0 |
| 104 | Effect of hyperbaric oxygenation on the expression of glutathione peroxidase 4 and lactoperoxidase genes in the lung of isogenic mice after ischemia/reperfusion injury in the small bowel. <i>Acta Cirurgica Brasileira</i> , 2018, 33, 462-471. | 0.3 | 0 |
| 105 | Clinical competency evaluation of Brazilian chiropractic interns. <i>Journal of Chiropractic Education</i> , 2015, 29, 145-150. | 0.2 | 0 |