

Raphael Martus Marcon

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

804
citations

516215

16
h-index

580395

25
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90
all docs

90
docs citations

90
times ranked

900
citing authors

#	ARTICLE	IF	CITATIONS
1	Stem cells in the treatment of chronic spinal cord injury: evaluation of somatosensitive evoked potentials in 39 patients. <i>Spinal Cord</i> , 2009, 47, 733-738.	0.9	82
2	Therapeutic approaches for spinal cord injury. <i>Clinics</i> , 2012, 67, 1219-1224.	0.6	61
3	Fractures of the cervical spine. <i>Clinics</i> , 2013, 68, 1455-1461.	0.6	55
4	Gunshot injuries in the spine. <i>Spinal Cord</i> , 2014, 52, 504-510.	0.9	55
5	Lead Poisoning by Intradiscal Firearm Bullet. <i>Spine</i> , 2010, 35, E140-E143.	1.0	31
6	Antioxidative therapy in contusion spinal cord injury. <i>Spinal Cord</i> , 2009, 47, 458-463.	0.9	30
7	Feasibility of Intralaminar, Lateral Mass, or Pedicle Axis Vertebra Screws in Children Under 10 Years of Age. <i>Neurosurgery</i> , 2012, 70, 835-839.	0.6	29
8	Estudo epidemiológico da síndrome da cauda equina. <i>Acta Ortopédica Brasileira</i> , 2013, 21, 159-162.	0.2	22
9	Espondilolistese traumática do eixo: epidemiologia, conduta e evolução. <i>Acta Ortopédica Brasileira</i> , 2012, 20, 84-87.	0.2	20
10	Predictive factors for perioperative blood transfusion in surgeries for correction of idiopathic, neuromuscular or congenital scoliosis. <i>Clinics</i> , 2014, 69, 672-676.	0.6	20
11	Effects of estrogen on functional and neurological recovery after spinal cord injury: An experimental study with rats. <i>Clinics</i> , 2015, 70, 700-705.	0.6	20
12	Percutaneous Endoscopic Lumbar Discectomy Versus Microdiscectomy for the Treatment of Lumbar Disc Herniation: Pain, Disability, and Complication Rate – A Randomized Clinical Trial. <i>International Journal of Spine Surgery</i> , 2020, 14, 72-78.	0.7	19
13	Effects of antidepressant and treadmill gait training on recovery from spinal cord injury in rats. <i>Spinal Cord</i> , 2013, 51, 501-507.	0.9	18
14	Spinal cord regeneration: the action of neurotrophin-3 in spinal cord injury in rats. <i>Clinics</i> , 2006, 61, 453-460.	0.6	17
15	Potentializing the effects of GM1 by hyperbaric oxygen therapy in acute experimental spinal cord lesion in rats. <i>Spinal Cord</i> , 2010, 48, 808-813.	0.9	16
16	Modelo experimental de lesão medular e protocolo de avaliação motora em ratos wistar. <i>Acta Ortopédica Brasileira</i> , 2011, 19, 87-91.	0.2	16
17	Evaluation of the effects of hyperbaric oxygen therapy for spinal cord lesion in correlation with the moment of intervention. <i>Spinal Cord</i> , 2012, 50, 502-506.	0.9	16
18	Controlled medial branch anesthetic block in the diagnosis of chronic lumbar facet joint pain: the value of a three-month follow-up. <i>Clinics</i> , 2014, 69, 529-534.	0.6	16

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19	THE EFFECT OF MONOSIALOGLYOSIDE (GM-1) ADMINISTRATION IN SPINAL CORD INJURY. Acta Ortopedica Brasileira, 2016, 24, 123-126.	0.2	15
20	Estudo experimental da ação da metilprednisolona utilizada antes do traumatismo raquimedular em ratos Wistar. Acta Ortopedica Brasileira, 2010, 18, 26-30.	0.2	11
21	ROLE OF DIFFERENT HORMONES IN THE PATHOGENESIS AND SEVERITY OF ADOLESCENT IDIOPATHIC SCOLIOSIS. Acta Ortopedica Brasileira, 2017, 25, 15-17.	0.2	11
22	Comparative tomographic study of the S2-alar-iliac screw versus the iliac screw. European Spine Journal, 2019, 28, 855-862.	1.0	11
23	Time-related effects of general functional training in spinal cord-injured rats. Clinics, 2012, 67, 799-804.	0.6	10
24	An experimental model for the transplantation of fetal central nervous system cells to the injured spinal cord in rats. Revista Do Hospital Das Clinicas, 2002, 57, 257-264.	0.5	9
25	Effects of ganglioside G(M1) and erythropoietin on spinal cord lesions in rats: functional and histological evaluations. Clinics, 2016, 71, 351-360.	0.6	9
26	Does Kyphectomy Improve the Quality of Life of Patients With Myelomeningocele?. Clinical Orthopaedics and Related Research, 2020, 478, 104-111.	0.7	8
27	Prevalence of scoliosis in Williams-Beuren syndrome patients treated at a regional reference center. Clinics, 2014, 69, 452-456.	0.6	8
28	Medical care for spinal diseases during the COVID-19 pandemic. Clinics, 2020, 75, e1954.	0.6	8
29	Escolha da via cirúrgica para tratamento das fraturas cervicais. Coluna/ Columna, 2010, 9, 358-362.	0.0	7
30	Monossialogangliosídeo transdórmico com laser no tratamento de lesão medular espinal de ratos. Acta Ortopedica Brasileira, 2013, 21, 87-91.	0.2	7
31	Randomized clinical trial comparing lumbar percutaneous hydrodiscectomy with lumbar open microdiscectomy for the treatment of lumbar disc protrusions and herniations. Clinics, 2016, 71, 276-280.	0.6	7
32	Efeitos do tempo de descompressão após trauma medular na recuperação neurológica em ratos Wistar. Acta Ortopedica Brasileira, 2010, 18, 315-320.	0.2	6
33	Viabilidade de células do sistema nervoso central fetal no tratamento da lesão medular em ratos. Acta Ortopedica Brasileira, 2010, 18, 284-290.	0.2	6
34	Estudo retrospectivo das infecções pós-operatórias em cirurgia de coluna: correlação com o número de limpezas cirúrgicas realizadas. Coluna/ Columna, 2011, 10, 127-131.	0.0	6
35	Granulocyte Colony-Stimulating Factor Combined with Methylprednisolone Improves Functional Outcomes in Rats with Experimental Acute Spinal Cord Injury. Clinics, 2018, 73, e235.	0.6	6
36	En bloc vertebrectomy for the treatment of spinal lesions. Five years of experience in a single institution: a case series. Clinics, 2018, 73, e95.	0.6	6

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37	Estudo anatômico do trajeto da artéria vertebral na coluna cervical inferior humana. Acta Ortopedica Brasileira, 2007, 15, 84-86.	0.2	5
38	Estudo retrospectivo dos resultados da utilização do halo craniano nas fraturas-luxações subaxiais. Coluna/ Columna, 2010, 9, 376-380.	0.0	5
39	Análise tomográfica dos parâmetros anatômicos do ângulo de crianças. Acta Ortopedica Brasileira, 2012, 20, 75-78.	0.2	5
40	Correlation between the degree of correction of neuromuscular scoliosis and patient quality of life. Clinics, 2017, 72, 71-80.	0.6	5
41	A Comparative Study of Sagittal Balance in Patients with Neuromuscular Scoliosis. Clinics, 2017, 72, 481-484.	0.6	5
42	Feasibility of anterior screw fixation in children: a tomographic study. European Spine Journal, 2018, 27, 1388-1392.	1.0	5
43	Epidemiology of cauda equina syndrome. What changed until 2015. Revista Brasileira De Ortopedia, 2018, 53, 107-112.	0.6	5
44	Clinical and Radiological Results After Minimally Invasive Transpsoas Lateral Access Surgery for Degenerative Lumbar Stenosis. Global Spine Journal, 2020, 10, 603-610.	1.2	5
45	Validation of the Brazilian Portuguese Version of the 24-Item Early-Onset Scoliosis Questionnaire. Global Spine Journal, 2021, 11, 911-917.	1.2	5
46	Neuroprotective effect of epidural hypothermia after spinal cord lesion in rats. Clinics, 2014, 69, 559-564.	0.6	4
47	TRAUMATIC INJURIES OF THE CERVICAL SPINE: CURRENT EPIDEMIOLOGICAL PANORAMA. Acta Ortopedica Brasileira, 2018, 26, 123-126.	0.2	4
48	Assessment of the Accuracy of the AO Spine-TL Classification for Thoracolumbar Spine Fractures Using the AO Surgery Reference Mobile App. Global Spine Journal, 2021, 11, 187-195.	1.2	4
49	Tratamento da tuberculose da coluna vertebral: conservador ou cirúrgico?. Acta Ortopedica Brasileira, 2007, 15, 128-131.	0.2	3
50	Functional assessment of patients with cervical myelopathy who underwent surgical treatment. Coluna/ Columna, 2014, 13, 23-26.	0.0	3
51	PROFILE OF SPINAL CORD TRAUMA VICTIMS TREATED AT A REFERENCE UNIT IN SÃO PAULO. Coluna/ Columna, 2018, 17, 39-41.	0.0	3
52	ROTATION ASSESSMENT IN ADOLESCENT IDIOPATHIC SCOLIOSIS WITH ROD DEROTATION. Acta Ortopedica Brasileira, 2019, 27, 42-45.	0.2	3
53	Escoliose degenerativa do adulto. Revista Brasileira De Ortopedia, 2021, 56, 001-008.	0.2	3
54	Risco de tração excessiva nas lesões tipo distração-flexão da coluna cervical baixa. Acta Ortopedica Brasileira, 2006, 14, 75-77.	0.2	3

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55	Avaliação funcional e histológica da oxigenoterapia hiperbárica em ratos com lesão medular. Acta Ortopedica Brasileira, 2011, 19, 10-16.	0.2	3
56	he influence of body image on surgical decisions in adolescent idiopathic scoliosis patients. Clinics, 2017, 72, 130-133.	0.6	3
57	Tratamento das fraturas do processo odontóide. Acta Ortopedica Brasileira, 2011, 19, 189-192.	0.2	2
58	The sagittal balance in idiopathic and neuromuscular scoliosis. Acta Ortopedica Brasileira, 2014, 22, 179-182.	0.2	2
59	SURGICAL CORRECTION OF SEVERE AND FIXED CHIN-ON-CHEST DEFORMITY. Acta Ortopedica Brasileira, 2018, 26, 415-417.	0.2	2
60	SPINE METASTASIS OF INTRACRANIAL HEMANGIOPERICYTOMA: CASE REPORT OF TWO TREATMENTS. Acta Ortopedica Brasileira, 2019, 27, 108-112.	0.2	2
61	Risk Factors Associated with Postoperative Infection in Cancer Patients Undergoing Spine Surgery. Clinics, 2021, 76, e2741.	0.6	2
62	Estudo experimental da resistência das osteossinteses com placas e parafusos na fixação anterior da coluna cervical. Acta Ortopedica Brasileira, 2007, 15, 191-196.	0.2	2
63	TOMOGRAPHIC STUDY OF THE S2-ALAR-ILIAC SCREW TECHNIQUE IN BRAZILIAN WOMEN. Coluna/ Columna, 2018, 17, 313-316.	0.0	1
64	Evaluation of Alternative Halo Ring Positions in Children Using Tomography. Clinics, 2019, 74, e781.	0.6	1
65	Standardization of an experimental model of intradural injection after spinal cord injury in rats. Clinics, 2021, 76, e2740.	0.6	1
66	TOMOGRAPHIC ANALYSIS OF T-1 VERTEBRA TO INSERT LAMINAR SCREWS IN CHILDREN FROM 0 TO 12 YEARS. Coluna/ Columna, 2015, 14, 304-307.	0.0	1
67	Estudo do posicionamento dos parafusos pediculares no tratamento das fraturas da coluna toracolombar. Acta Ortopedica Brasileira, 2006, 14, 261-263.	0.2	1
68	Transcorporeal cervical foraminotomy: description of technique and results. Coluna/ Columna, 2014, 13, 180-184.	0.0	1
69	Management of patients with spinal cord injury during the coronavirus disease pandemic. Clinics, 2020, 75, e2094.	0.6	1
70	EPIDEMIOLOGY OF VERTEBRAL SPINE FRACTURES IN A HOSPITAL IN SÃO PAULO IN THE TWO-YEAR PERIOD 2017-2018. Coluna/ Columna, 2021, 20, 291-294.	0.0	1
71	IMPACT OF THE COVID-19 PANDEMIC ON SPINE SURGERY IN A TERTIARY HEALTH CARE INSTITUTION. Acta Ortopedica Brasileira, 2022, 30, .	0.2	1
72	Avaliação retrospectiva dos casos de síndrome de Grisel (fixação rotatória C1-C2) no IOT-HCFMUSP. Coluna/ Columna, 2011, 10, 102-105.	0.0	0

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73	Correlação tomográfica da técnica de Magerl para artrodese C1-C2 em crianças. Acta Ortopedica Brasileira, 2013, 21, 255-257.	0.2	0
74	Cervical disc prosthesis: 2-year follow-up. Coluna/ Columna, 2015, 14, 85-87.	0.0	0
75	SUBAXIAL CERVICAL FRACTURE: APPLICATION AND CORRELATION OF AO AND SLIC. Coluna/ Columna, 2015, 14, 218-222.	0.0	0
76	CHANGES IN THE SAGITTAL BALANCE IN CONGENITAL SCOLIOSIS CORRECTION SURGERY. Coluna/ Columna, 2016, 15, 272-274.	0.0	0
77	TOMOGRAPHIC ANALYSIS OF SUBAXIAL CERVICAL VERTEBRAE IN CHILDREN BETWEEN 0 AND 12 YEARS. Coluna/ Columna, 2017, 16, 17-21.	0.0	0
78	TOMOGRAPHIC MORPHOLOGICAL STUDY OF THE CRANIUM AND ITS CORRELATION WITH CRANIAL HALO USE IN ADULTS. Acta Ortopedica Brasileira, 2017, 25, 11-14.	0.2	0
79	COMPLICATED LUMBAR TUBERCULOUS SPONDYLODISCITIS IN DISSEMINATED TUBERCULOSIS, TREATED USING A NON-CONVENTIONAL ANTERIOR SUPPORT SYSTEM FOR HYDROSTATIC DISTRACTION: A CASE REPORT. Acta Ortopedica Brasileira, 2018, 26, 401-405.	0.2	0
80	TOMOGRAPHIC ANALYSIS OF C7, T1 AND T2 VERTEBRAE ANATOMY IN CHILDREN. Acta Ortopedica Brasileira, 2021, 29, 153-158.	0.2	0
81	Estabilizações lombares dinâmicas. Coluna/ Columna, 2012, 11, 77-80.	0.0	0
82	Avaliação de série de pacientes com artrodese C1-C2. Coluna/ Columna, 2012, 11, 70-72.	0.0	0
83	Avaliação de seis anos de fraturas cervicais subaxiais. Coluna/ Columna, 2013, 12, 25-27.	0.0	0
84	KYPHECTOMY IN PATIENTS WITH MYELOMENINGOCELE: SURGICAL RESULTS AND COMPLICATIONS. Coluna/ Columna, 2015, 14, 190-193.	0.0	0
85	COMPUTED TOMOGRAPHY MORPHOMETRIC ANALYSIS OF THE VERTEBRAE C7 AND T1. Coluna/ Columna, 2016, 15, 205-208.	0.0	0
86	TOMOGRAPHIC STUDY OF THE S2-ALAR-ILIAC SCREW TECHNIQUE IN BRAZILIAN MEN. Coluna/ Columna, 2019, 18, 226-230.	0.0	0
87	Comparative tomographic study of the iliac screw and the S2-alar-iliac screw in children. Clinics, 2020, 75, e1824.	0.6	0
88	COMPARISON BETWEEN START BACK SCREENING TOOL AND DRAM FOR DETECTION OF PSYCHOSOCIAL FACTORS IN LOW BACK PAIN. Coluna/ Columna, 2021, 20, 268-271.	0.0	0