

Ricardo Vieira Botelho

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

885
citations

516710

16
h-index

552781

26
g-index

78
all docs

78
docs citations

78
times ranked

972
citing authors

#	ARTICLE	IF	CITATIONS
1	Angular craniometry in craniocervical junction malformation. <i>Neurosurgical Review</i> , 2013, 36, 603-610.	2.4	68
2	Intraoperative Neurophysiological Monitoring in Spine Surgery. <i>Spine</i> , 2018, 43, 1154-1160.	2.0	61
3	A prospective controlled study of sleep respiratory events in patients with craniovertebral junction malformation. <i>Journal of Neurosurgery</i> , 2003, 99, 1004-1009.	1.6	51
4	A systematic review of randomized trials on the effect of cervical disc arthroplasty on reducing adjacent-level degeneration. <i>Neurosurgical Focus</i> , 2010, 28, E5.	2.3	48
5	The effects of posterior fossa decompressive surgery in adult patients with Chiari malformation and sleep apnea. <i>Journal of Neurosurgery</i> , 2010, 112, 800-807.	1.6	46
6	Basilar invagination: craniocervical instability treated with cervical traction and occipitocervical fixation. <i>Journal of Neurosurgery: Spine</i> , 2007, 7, 444-449.	1.7	45
7	Adult Chiari malformation and sleep apnoea. <i>Neurosurgical Review</i> , 2005, 28, 169-176.	2.4	36
8	Risk of Complications in Spine Surgery: A Prospective Study. <i>The Open Orthopaedics Journal</i> , 2015, 9, 20-25.	0.2	36
9	Traumatic vertical atlantoaxial instability: the risk associated with skull traction. Case report and literature review. <i>European Spine Journal</i> , 2000, 9, 430-433.	2.2	30
10	Reliability of the evaluation of posterior ligamentous complex injury in thoracolumbar spine trauma with the use of computed tomography scan. <i>European Spine Journal</i> , 2016, 25, 1135-1143.	2.2	26
11	The effect of posterior fossa decompression in adult Chiari malformation and basilar invagination: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2018, 41, 311-321.	2.4	24
12	Atlas Assimilation Patterns in Different Types of Adult Craniocervical Junction Malformations. <i>Spine</i> , 2015, 40, 1763-1768.	2.0	23
13	Is there a benefit to operating on patients (bedridden or in wheelchairs) with advanced stage cervical spondylotic myelopathy?. <i>European Spine Journal</i> , 2010, 19, 699-705.	2.2	21
14	Tokuhashi Scoring System has limited applicability in the majority of patients with spinal cord compression secondary to vertebral metastasis. <i>Arquivos De Neuro-Psiquiatria</i> , 2013, 71, 798-801.	0.8	19
15	Basilar Invagination: A Craniocervical Kyphosis. <i>World Neurosurgery</i> , 2018, 117, e180-e186.	1.3	19
16	Twelve Years of Scientific Production on Medline by Latin American Spine Surgeons. <i>PLoS ONE</i> , 2014, 9, e87945.	2.5	16
17	The number of burr holes and use of a drain do not interfere with surgical results of chronic subdural hematomas. <i>Arquivos De Neuro-Psiquiatria</i> , 2017, 75, 809-812.	0.8	16
18	Comparison of endoscopic resection techniques for duodenal neuroendocrine tumors: systematic review. <i>Endoscopy International Open</i> , 2021, 09, E1214-E1221.	1.8	15

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19	Systematic review of the effect of dynamic fixation systems compared with rigid fixation in the anterior cervical spine. <i>European Spine Journal</i> , 2014, 23, 298-304.	2.2	14
20	Survival analysis in patients with metastatic spinal disease: the influence of surgery, histology, clinical and neurologic status. <i>Arquivos De Neuro-Psiquiatria</i> , 2015, 73, 330-335.	0.8	14
21	The effect of filum terminale sectioning for Chiari 1 malformation treatment: systematic review. <i>Neurological Sciences</i> , 2020, 41, 249-256.	1.9	14
22	Posterior Fossa Dimensions of Chiari Malformation Patients Compared with Normal Subjects: Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2020, 138, 521-529.e2.	1.3	14
23	Effect of interbody fusion compared with posterolateral fusion on lumbar degenerative spondylolisthesis: a systematic review and meta-analysis. <i>Spine Journal</i> , 2022, 22, 756-768.	1.3	13
24	Epidemiology of severe cervical spinal trauma in the north area of São Paulo City: a 10-year prospective study. <i>Journal of Neurosurgery: Spine</i> , 2009, 11, 34-41.	1.7	12
25	Clinical complications in patients with severe cervical spinal trauma: a ten-year prospective study. <i>Arquivos De Neuro-Psiquiatria</i> , 2012, 70, 524-528.	0.8	12
26	Analysis of survival in patients with brain metastases treated surgically: Impact of age, gender, oncologic status, chemotherapy, radiotherapy, number and localization of lesions, and primary cancer site. <i>Revista Da Associação Médica Brasileira</i> , 2018, 64, 717-722.	0.7	12
27	The Choice of the Best Surgery After Single Level Anterior Cervical Spine Discectomy: A Systematic Review. <i>The Open Orthopaedics Journal</i> , 2012, 6, 121-128.	0.2	12
28	Effect of repeated transsphenoidal surgery in recurrent or residual pituitary adenomas: A systematic review and meta-analysis. , 2016, 7, 14.		12
29	Malignant transformation of low-grade gliomas in patients undergoing adjuvant therapy. <i>Acta Neurologica Belgica</i> , 2017, 117, 235-239.	1.1	11
30	Paraparesis or incomplete paraplegia? How should we call it?. <i>Acta Neurochirurgica</i> , 2009, 151, 369-372.	1.7	9
31	Do Physically Active Patients Have Better Functional Outcome after Stroke? A Systematic Review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 527-532.	1.6	9
32	Effect of Stereotactic Radiosurgery on Residual or Relapsed Pituitary Adenoma: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2020, 136, 374-381.e4.	1.3	9
33	The role of clivus length and cranial base flexion angle in basilar invagination and Chiari malformation pathophysiology. <i>Neurological Sciences</i> , 2020, 41, 1751-1757.	1.9	9
34	Elderly patients with glioblastoma: the impact of surgical resection extent on survival. <i>Revista Da Associação Médica Brasileira</i> , 2019, 65, 937-945.	0.7	8
35	Development of the Portuguese Version of the Modified Japanese Orthopaedic Association Score: Cross-Cultural Adaptation, Reliability, Validity, and Responsiveness. <i>World Neurosurgery</i> , 2018, 116, e1092-e1097.	1.3	7
36	von Hippel-Lindau Syndrome: Genetic Study of Case With a Rare Pathogenic Variant With Optic Nerve Hemangioblastoma, a Rare Phenotypic Expression. <i>Frontiers in Oncology</i> , 2020, 10, 139.	2.8	7

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37	Upper airway dimensions in patients with craniocervical junction malformations with and without sleep apnea. A pilot case-control study. <i>Arquivos De Neuro-Psiquiatria</i> , 2015, 73, 336-341.	0.8	6
38	Lumbar herniated disc - endoscopic discectomy treatment. <i>Revista Da Associação Médica Brasileira</i> , 2018, 64, 397-407.	0.7	6
39	SENSITIVITY AND SPECIFICITY OF "MINI BRAIN" IMAGE PATTERN TO DIAGNOSE MULTIPLE MYELOMA AND PLASMACYTOMA. <i>Coluna/ Columna</i> , 2018, 17, 42-45.	0.2	5
40	Determination of Normal Values of the Basal Angle in the Era of Magnetic Resonance Imaging. <i>World Neurosurgery</i> , 2019, 132, 363-367.	1.3	5
41	Quantification of Vertebral Involvement in Metastatic Spinal Disease. <i>The Open Orthopaedics Journal</i> , 2013, 7, 286-291.	0.2	5
42	Effectiveness of telemedicine in response to the COVID-19 pandemic. <i>Revista Da Associação Médica Brasileira</i> , 2021, 67, 1427-1431.	0.7	5
43	Basilar Invagination: cranio-cervical kyphosis rather than prolapse from the upper cervical spine. <i>Journal of Neurology and Neuromedicine</i> , 2017, 2, 15-19.	0.9	4
44	Study of interhemispheric coherence on healthy adults. <i>Arquivos De Neuro-Psiquiatria</i> , 2007, 65, 377-380.	0.8	3
45	Dynamic compared to rigid fixation in lumbar spine: a systematic review. <i>Revista Da Associação Médica Brasileira</i> , 2014, 60, 151-155.	0.7	3
46	Is there a relationship between spinal instability in neoplastic disease and Tokuhashi scoring system?. <i>Neurosurgical Review</i> , 2016, 39, 519-524.	2.4	3
47	Where does the cranial base flexion take place in humans?. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20190825.	0.8	3
48	Carotid artery-sigmoid sinus fistula: a rare complication of gunshot wound on the base of the cranium. <i>Neurosurgical Review</i> , 1999, 22, 121-123.	2.4	2
49	Assessing the evolution of publications by Brazilian spine surgeons in the last decade. <i>European Spine Journal</i> , 2013, 22, 2084-2088.	2.2	2
50	Chiari malformation Type I - effect of the section of the filum terminale. <i>Revista Da Associação Médica Brasileira</i> , 2020, 66, 1021-1025.	0.7	2
51	Treatment of medulloblastoma in children and adolescents. <i>Revista Da Associação Médica Brasileira</i> , 2016, 62, 298-302.	0.7	2
52	Elderly patients with glioblastoma: the impact of the surgical resection extent on survival. <i>Revista Da Associação Médica Brasileira</i> , 2019, 65, 1433-1433.	0.7	2
53	Significance of background activity and positive sharp waves in neonatal electroencephalogram as prognostic of cerebral palsy. <i>Arquivos De Neuro-Psiquiatria</i> , 2009, 67, 609-615.	0.8	1
54	Analysis of the availability of the resources necessary for urgent and emergency healthcare in São Paulo between 2009-2013. <i>Revista Da Associação Médica Brasileira</i> , 2017, 63, 538-542.	0.7	1

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55	Life Expectancy of Brazilian Neurosurgeons. <i>World Neurosurgery</i> , 2018, 114, e857-e860.	1.3	1
56	In Reply to the Letter to the Editor Regarding "Basilar Invagination: A Craniocervical Kyphosis". <i>World Neurosurgery</i> , 2020, 133, 456.	1.3	1
57	Treatment of brain metastases. <i>Revista Da Associação Médica Brasileira</i> , 2016, 62, 389-394.	0.7	1
58	Avaliação das publicações de cirurgias de coluna brasileiros na última década. <i>Coluna/ Columna</i> , 2012, 11, 294-297.	0.2	1
59	Atlas Assimilation Patterns in Different Types of Adult Craniocervical Junction Malformations. , 2018, 37, .		1
60	Association between Brachycephaly, Chiari Malformation, and Basilar Invagination. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2023, 84, 329-333.	0.8	1
61	The surgical treatment of subaxial acute cervical spine facet dislocations in adults: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2022, 45, 2659-2669.	2.4	1
62	Study of the positivity of spontaneous and directed diagnosis of leukoaraiosis in the elderly by cranial computerized tomography, and its correlation with cognitive deficit and cardiovascular risk factors. <i>Arquivos De Neuro-Psiquiatria</i> , 2007, 65, 1134-1138.	0.8	0
63	Avaliação do uso de imobilização externa após descompressão e fusão cervical por via anterior: Revisão sistemática. <i>Coluna/ Columna</i> , 2013, 12, 160-163.	0.2	0
64	Answer to the Letter to the Editor of J. M. Duarte-Clemente et al. concerning "Systematic review of the effect of dynamic fixation systems compared with rigid fixation in the anterior cervical spine" by Campos RR, Botelho RV; <i>Eur Spine J</i> (2014); 23(2):298-304. <i>European Spine Journal</i> , 2016, 25, 1298-1298.	2.2	0
65	Survival Analysis in Elderly Patients with Glioblastomas: The Influence of Clinical Status, Tumor and Surgical Features. <i>Brazilian Neurosurgery</i> , 2018, 37, 297-303.	0.1	0
66	In Reply to the Letter to the Editor Regarding "Development of the Portuguese Version of the Modified Japanese Orthopaedic Association Score: Cross-Cultural Adaptation, Reliability, Validity, and Responsiveness". <i>World Neurosurgery</i> , 2018, 119, 455.	1.3	0
67	Intraoperative vancomycin powder and post-operative infection after spinal surgery: a systematic review and meta-analysis. <i>Revista Da Associação Médica Brasileira</i> , 2019, 65, 253-261.	0.7	0
68	Terminology and Legislation referring to Percutaneous Facet Procedures to Treat Low Back Pain in Brazil " Current Status. <i>Brazilian Neurosurgery</i> , 2020, 39, 289-293.	0.1	0
69	Letter to the editor: Management of Chiari I Deformity in Children and Adolescents: A Report from the Consensus Taskforce of the Brazilian Society of Pediatric Neurosurgery. <i>Brazilian Neurosurgery</i> , 2020, 39, 317-318.	0.1	0
70	Effect of medication withdrawal on pain in Parkinson's disease patients " an observational study based on a sample of patients without antiparkinsonian medications. <i>Revista Da Associação Médica Brasileira</i> , 2021, 67, 125-130.	0.7	0
71	Spine surgery - the use of vancomycin powder in surgical site for postoperative infection prevention. <i>Revista Da Associação Médica Brasileira</i> , 2018, 64, 663-669.	0.7	0
72	Reply. <i>Arquivos De Neuro-Psiquiatria</i> , 2018, 76, 572-572.	0.8	0

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73	Hydrocephalus management in myelomeningocele patients: a systematic review of surgical indications, timing and technical options. , 2018, 37, .		0
74	InvaginaÃ§Ã£o basilar: proposta de tratamento baseado na craniometria angular. Brazilian Neurosurgery, 2018, 37, .	0.1	0
75	Development and validation of an instrument for measuring parkinsonian motor impairment: TRAPS-D. Neurological Sciences, 2021, , 1.	1.9	0