

# Luis Marchi

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

1,613  
citations

567281

15  
h-index

395702

33  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1029  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Radiographic Assessment of the Ability of the Extreme Lateral Interbody Fusion Procedure to Indirectly Decompress the Neural Elements. <i>Spine</i> , 2010, 35, S331-S337.	2.0	370
2	Radiographic and clinical evaluation of cage subsidence after stand-alone lateral interbody fusion. <i>Journal of Neurosurgery: Spine</i> , 2013, 19, 110-118.	1.7	350
3	Stand-Alone Lateral Interbody Fusion for the Treatment of Low-Grade Degenerative Spondylolisthesis. <i>Scientific World Journal, The</i> , 2012, 2012, 1-7.	2.1	147
4	Minimally invasive lateral approach for symptomatic thoracic disc herniation: initial multicenter clinical experience. <i>Journal of Neurosurgery: Spine</i> , 2012, 16, 264-279.	1.7	124
5	Lumbar total disc replacement from an extreme lateral approach: clinical experience with a minimum of 2 years' follow-up. <i>Journal of Neurosurgery: Spine</i> , 2011, 14, 38-45.	1.7	103
6	A Prospective, Randomized, Controlled Trial Comparing Radiographic and Clinical Outcomes between Stand-Alone Lateral Interbody Lumbar Fusion with either Silicate Calcium Phosphate or rh-BMP2. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2013, 74, 343-350.	0.8	90
7	Is the Lateral Transposas Approach Feasible for the Treatment of Adult Degenerative Scoliosis?. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 1776-1783.	1.5	78
8	Anterior Elongation as a Minimally Invasive Alternative for Sagittal Imbalance—A Case Series. <i>HSS Journal</i> , 2012, 8, 122-127.	1.7	45
9	Lateral Interbody Fusion for Treatment of Discogenic Low Back Pain: Minimally Invasive Surgical Techniques. <i>Advances in Orthopedics</i> , 2012, 2012, 1-7.	1.0	38
10	Results and complications after 2-level axial lumbar interbody fusion with a minimum 2-year follow-up. <i>Journal of Neurosurgery: Spine</i> , 2012, 17, 187-192.	1.7	37
11	Parathyroid gland anatomical distribution and relation to anthropometric and demographic parameters: a cadaveric study. <i>Anatomical Science International</i> , 2011, 86, 204-212.	1.0	36
12	The importance of the anterior longitudinal ligament in lumbar disc arthroplasty: 36-Month follow-up experience in extreme lateral total disc replacement. <i>International Journal of Spine Surgery</i> , 2012, 6, 18-23.	1.5	24
13	Anterior column realignment following lateral interbody fusion for sagittal deformity correction. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2015, 25, 29-33.	1.4	23
14	Rational decision making in a wide scenario of different minimally invasive lumbar interbody fusion approaches and devices. <i>Journal of Spine Surgery</i> , 2018, 4, 142-155.	1.2	22
15	Lessons Learned After 9 Years' Clinical Experience with 3 Different Nucleus Replacement Devices. <i>Seminars in Spine Surgery</i> , 2012, 24, 43-47.	0.2	13
16	Bone Formation in Cervical Total Disk Replacement (CTDR) up to the 6-Year Follow-up. <i>Neurosurgery Quarterly</i> , 2013, 23, 1-6.	0.1	13
17	Opção minimamente invasiva lateral para artrodese intersomática t <sup>3</sup> raco-lombar. <i>Coluna/ Columna</i> , 2011, 10, 239-243.	0.2	12
18	Lumbar Total Disc Replacement by the Lateral Approach—Up to 10 Years Follow-Up. <i>World Neurosurgery</i> , 2019, 122, e325-e333.	1.3	12

#	ARTICLE	IF	CITATIONS
19	Elastomeric Lumbar Total Disc Replacement: Clinical and Radiological Results With Minimum 84 Months Follow-Up. <i>International Journal of Spine Surgery</i> , 2018, 12, 49-57.	1.5	10
20	Acute Lumbar Burst Fracture Treated by Minimally Invasive Lateral Corpectomy. <i>Case Reports in Orthopedics</i> , 2013, 2013, 1-4.	0.3	7
21	Controlled Motion with the XL-TDR Lateral-Approach Lumbar Total Disk Replacement: In Vitro Kinematic Investigation. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2015, 76, 133-138.	0.8	6
22	Prevalência e relação de fatores emocionais e clínicos em pacientes com discopatia degenerativa. <i>Coluna/ Columna</i> , 2010, 9, 150-156.	0.2	5
23	Distance between Great Vessels and the Lumbar Spine: MRI Study for Anterior Longitudinal Ligament Release Through a Lateral Approach. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2017, 78, 144-153.	0.8	5
24	Cervical Facet Degeneration After Total Disc Replacement. <i>Neurosurgery Quarterly</i> , 2011, 21, 17-21.	0.1	4
25	IMMEDIATE RECIPROCAL CHANGES AT ADJACENT LEVEL FOLLOWING SINGLE-LEVEL ALIF. <i>Coluna/ Columna</i> , 2015, 14, 286-289.	0.2	4
26	The Subsidence Rate in XLIF Osteoporotic Patients in Standalone Procedures. <i>Spine Journal</i> , 2010, 10, S51-S52.	1.3	3
27	TRANSLATION AND ADAPTATION OF THE "LUMBAR STIFFNESS DISABILITY INDEX" QUESTIONNAIRE INTO PORTUGUESE. <i>Coluna/ Columna</i> , 2019, 18, 127-129.	0.2	3
28	IN WHICH PATIENTS IS IT POSSIBLE TO PERFORM STANDALONE LATERAL LUMBAR INTERBODY FUSION WITHOUT CAGE SUBSIDENCE?. <i>Coluna/ Columna</i> , 2016, 15, 226-229.	0.2	3
29	Up-to-date thromboprophylaxis in elective spinal surgery. A systematic review. <i>Coluna/ Columna</i> , 2014, 13, 143-146.	0.2	2
30	REPRODUCIBILITY AND EQUIVALENCE OF COBBMETER APPLICATION IN THE SAGITTAL EVALUATION OF THE SPINE. <i>Coluna/ Columna</i> , 2016, 15, 279-282.	0.2	2
31	Biomechanics of Disc Arthroplasty: What Can Be Done to Improve Results: Present and Future Perspectives. <i>Spine Journal</i> , 2010, 10, S132.	1.3	1
32	Lições sobre a substituição total de disco cervical após sete anos de acompanhamento. <i>Coluna/ Columna</i> , 2012, 11, 135-139.	0.2	1
33	Minimally Invasive Lateral Approach to the Thoracic Spine Case Report and Literature Overview. <i>Journal of Spine</i> , 2015, 04, .	0.2	0
34	History and Rationale for the Minimally Invasive Lateral Approach. , 2017, , 3-9.		0
35	WORKERS' COMPENSATION IS ASSOCIATED WITH WORST CLINICAL RESULTS AFTER LUMBAR FUSION. <i>Coluna/ Columna</i> , 2017, 16, 310-313.	0.2	0
36	ALIF WITH AUTO-LOCKING CAGE WITHOUT SUPPLEMENTATION - TOMOGRAPHIC ANALYSIS OF INTERBODY BONE FUSION. <i>Coluna/ Columna</i> , 2018, 17, 27-30.	0.2	0

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37	HÃ©rnia medular idiopÃ¡tica atÃ¡pica â€” relato de caso. Brazilian Neurosurgery, 2018, 37, 123-127.	0.1	0
38	L5-S1 SURVIVAL AFTER INTERBODY FUSION BY LATERAL APPROACH UNTIL L5 IN DEGENERATIVE DISEASE. Coluna/ Columna, 2019, 18, 118-121.	0.2	0
39	Minimally Invasive Applications of Motion. , 2014, , 405-415.		0
40	Surgical Technique: Lateral Interbody Fusion for Adult Spondylolisthesis. , 2015, , 203-211.		0
41	NATURAL HISTORY OF LUMBAR CANAL STENOSIS: CLINICAL ASPECTS AND SAGITTAL BALANCE. Coluna/ Columna, 2019, 18, 209-213.	0.2	0
42	DeterminaÃ§Ã£o da capacidade de acesso anterior Ã coluna cervicotorÃ¡cica conforme idade e gÃªnero: AnÃ¡lise radiogrÃ¡fica de imagens de tomografia computadorizada. Revista Brasileira De Ortopedia, 2022, 57, 061-068.	0.3	0
43	Response to Dr.Boachie-Adjei and colleagues. Journal of Neurosurgery: Spine, 2013, 18, 316-7.	1.7	0