

# Luiz Pimenta

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

2,908  
citations

623734

14  
h-index

610901

24  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1323  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extreme Lateral Interbody Fusion (XLIF): a novel surgical technique for anterior lumbar interbody fusion. <i>Spine Journal</i> , 2006, 6, 435-443.	1.3	1,273
2	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
3	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
4	Stand-Alone Lateral Interbody Fusion for the Treatment of Low-Grade Degenerative Spondylolisthesis. <i>Scientific World Journal</i> , The, 2012, 2012, 1-7.	2.1	147
5	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
6	Biomechanics of Lateral Interbody Spacers: Going Wider for Going Stiffer. <i>Scientific World Journal</i> , The, 2012, 2012, 1-6.	2.1	107
7	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
8	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
9	Two-year clinical and radiographic success of minimally invasive lateral transpoas approach for the treatment of degenerative lumbar conditions. <i>SAS Journal</i> , 2010, 4, 41-46.	1.3	89
10	Is the Lateral Transpoas Approach Feasible for the Treatment of Adult Degenerative Scoliosis?. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 1776-1783.	1.5	78
11	Anterior Elongation as a Minimally Invasive Alternative for Sagittal Imbalance—A Case Series. <i>HSS Journal</i> , 2012, 8, 122-127.	1.7	45
12	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
13	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
14	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
15	Operação minimamente invasiva lateral para artrodese intersomática t <sup>3</sup> raco-lombar. <i>Coluna/ Columna</i> , 2011, 10, 239-243.	0.2	12
16	Prevalência e relação de fatores emocionais e clínicos em pacientes com discopatia degenerativa. <i>Coluna/ Columna</i> , 2010, 9, 150-156.	0.2	5
17	Less-invasive lateral lumbar interbody fusion (XLIF) surgical technique: video lecture. <i>European Spine Journal</i> , 2015, 24, 441-442.	2.2	5
18	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

#	ARTICLE	IF	CITATIONS
19	TRANSLATION AND ADAPTATION OF THE "LUMBAR STIFFNESS DISABILITY INDEX" QUESTIONNAIRE INTO PORTUGUESE. Coluna/ Columna, 2019, 18, 127-129.	0.2	3
20	IN WHICH PATIENTS IS IT POSSIBLE TO PERFORM STANDALONE LATERAL LUMBAR INTERBODY FUSION WITHOUT CAGE SUBSIDENCE?. Coluna/ Columna, 2016, 15, 226-229.	0.2	3
21	REPRODUCIBILITY AND EQUIVALENCE OF COBBMETER APPLICATION IN THE SAGITTAL EVALUATION OF THE SPINE. Coluna/ Columna, 2016, 15, 279-282.	0.2	2
22	COMPARISON OF PSOAS MORPHOLOGY AND LUMBAR LORDOSIS IN DIFFERENT POSTURES. Coluna/ Columna, 2022, 21, .	0.2	2
23	Parafusos pediculares e violação da facetária " A importância do ângulo entre a faceta e o parafuso. Revista Brasileira De Ortopedia, 2020, 55, 642-648.	0.3	1
24	Single-position prone transpoas fusion for the treatment of lumbar adjacent segment disease: early experience of twenty-four cases across three tertiary medical centers. European Spine Journal, 2022, 31, 2255-2261.	2.2	1
25	History and Rationale for the Minimally Invasive Lateral Approach. , 2017, , 3-9.		0
26	ALIF WITH AUTO-LOCKING CAGE WITHOUT SUPPLEMENTATION - TOMOGRAPHIC ANALYSIS OF INTERBODY BONE FUSION. Coluna/ Columna, 2018, 17, 27-30.	0.2	0
27	L5-S1 SURVIVAL AFTER INTERBODY FUSION BY LATERAL APPROACH UNTIL L5 IN DEGENERATIVE DISEASE. Coluna/ Columna, 2019, 18, 118-121.	0.2	0
28	INDIRECT DECOMPRESSION BY LATERAL FUSION: ANALYSIS OF SAGITAL ALIGNMENT. Coluna/ Columna, 2021, 20, 50-54.	0.2	0
29	Surgical Technique: Lateral Interbody Fusion for Adult Spondylolisthesis. , 2015, , 203-211.		0
30	EVALUATION OF INTERBODY FUSION TWO YEARS AFTER LLIF PROCEDURE. Coluna/ Columna, 2020, 19, 194-196.	0.2	0