

Alessandro Luzzati

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,295
citations

279798

23
h-index

361022

35
g-index

41
all docs

41
docs citations

41
times ranked

1339
citing authors

#	ARTICLE	IF	CITATIONS
1	MRI radiomics-based machine learning classification of atypical cartilaginous tumour and grade II chondrosarcoma of long bones. <i>EBioMedicine</i> , 2022, 75, 103757.	6.1	37
2	Diffusion-weighted MRI radiomics of spine bone tumors: feature stability and machine learning-based classification performance. <i>Radiologia Medica</i> , 2022, 127, 518-525.	7.7	27
3	Managing axial bone sarcomas in childhood. <i>Expert Review of Anticancer Therapy</i> , 2021, 21, 747-764.	2.4	0
4	Radiomic Machine Learning Classifiers in Spine Bone Tumors: A Multi-Software, Multi-Scanner Study. <i>European Journal of Radiology</i> , 2021, 137, 109586.	2.6	40
5	Feasibility of achieving planned surgical margins in primary spine tumor: a PTRON study. <i>Neurosurgical Focus</i> , 2021, 50, E16.	2.3	1
6	CT radiomics-based machine learning classification of atypical cartilaginous tumours and appendicular chondrosarcomas. <i>EBioMedicine</i> , 2021, 68, 103407.	6.1	35
7	Wide Surgery in the Cervical Spine: Indications, Results, and Complications in a Series of 30 Patients Affected by Primary Bone Tumors. <i>World Neurosurgery</i> , 2021, 155, e240-e248.	1.3	1
8	3D-Printed Titanium Custom-Made Prostheses in Reconstruction after Pelvic Tumor Resection: Indications and Results in a Series of 14 Patients at 42 Months of Average Follow-Up. <i>Journal of Clinical Medicine</i> , 2021, 10, 3539.	2.4	13
9	Leptin, Leptin Receptor, KHDRBS1 (KH RNA Binding Domain Containing, Signal Transduction Associated) Tj ETQq1 1 0.784314 rgBT / <i>Biomedicines</i> , 2020, 8, 510.	3.2	3
10	En bloc resection in patients younger than 16 years affected by primary spine tumors: indications, results and complications in a series of 22 patients. <i>European Spine Journal</i> , 2020, 29, 3135-3147.	2.2	8
11	MRI radiomics-based machine-learning classification of bone chondrosarcoma. <i>European Journal of Radiology</i> , 2020, 128, 109043.	2.6	53
12	En bloc spondylectomy in patients older than 60 years: indications, results and complications in a series of 37 patients. <i>European Spine Journal</i> , 2019, 28, 1512-1519.	2.2	10
13	Current treatment strategy for newly diagnosed chordoma of the mobile spine and sacrum: results of an international survey. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 119-125.	1.7	35
14	Solid bone tumors of the spine: Diagnostic performance of apparent diffusion coefficient measured using diffusion-weighted MRI using histology as a reference standard. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1034-1042.	3.4	39
15	Ewing Sarcoma of the Spine. <i>Spine</i> , 2018, 43, 622-629.	2.0	27
16	Salvage Revision Surgery After Inappropriate Approach for Primary Spine Tumors: Long Term Follow-Up in 56 Cases. <i>World Neurosurgery</i> , 2017, 98, 329-333.	1.3	17
17	En Bloc Resection Versus Intralesional Surgery in the Treatment of Giant Cell Tumor of the Spine. <i>Spine</i> , 2017, 42, 1383-1390.	2.0	57
18	Surgical management of spinal osteblastomas. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 321-327.	1.7	22

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19	Malignant peripheral nerve sheath tumors of the spine: results of surgical management from a multicenter study. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 291-298.	1.7	22
20	A multicenter cohort study of spinal osteoid osteomas: results of surgical treatment and analysis of local recurrence. <i>Spine Journal</i> , 2017, 17, 401-408.	1.3	21
21	Surgery: Treatment of Oligometastatic Disease. , 2017, , 147-161.		2
22	Surgical Management of Spinal Chondrosarcomas. <i>Spine</i> , 2016, 41, 678-685.	2.0	43
23	Spinal column chordoma: prognostic significance of clinical variables and T (brachyury) gene SNP rs2305089 for local recurrence and overall survival. <i>Neuro-Oncology</i> , 2016, 19, now156.	1.2	27
24	Osteosarcoma of the spine: prognostic variables for local recurrence and overall survival, a multicenter ambispective study. <i>Journal of Neurosurgery: Spine</i> , 2016, 25, 59-68.	1.7	70
25	Mobile spine chordoma: results of 166 patients from the AOSpine Knowledge Forum Tumor database. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 644-651.	1.7	87
26	High SPARC Expression Starting from Dysplasia, Associated with Breast Carcinoma, Is Predictive for Bone Metastasis without Enhancement of Plasma Levels. <i>International Journal of Molecular Sciences</i> , 2015, 16, 28108-28122.	4.1	12
27	Epithelioid hemangioendothelioma of the spine: results at seven years of average follow-up in a series of 10 cases surgically treated and a review of literature. <i>European Spine Journal</i> , 2015, 24, 2156-2164.	2.2	18
28	Surgical treatment of sacral chordoma: prognostic variables for local recurrence and overall survival. <i>European Spine Journal</i> , 2015, 24, 1092-1101.	2.2	97
29	Long-term outcomes in primary spinal osteochondroma: a multicenter study of 27 patients. <i>Journal of Neurosurgery: Spine</i> , 2015, 22, 582-588.	1.7	41
30	Spinal Hemangiomas. <i>Spine</i> , 2015, 40, 656-664.	2.0	54
31	How do we estimate survival? External validation of a tool for survival estimation in patients with metastatic bone disease—decision analysis and comparison of three international patient populations. <i>BMC Cancer</i> , 2015, 15, 424.	2.6	57
32	Aneurysmal bone cysts of the spine: treatment options and considerations. <i>Journal of Neuro-Oncology</i> , 2014, 120, 171-178.	2.9	58
33	An evidence-based medicine model for rare and often neglected neoplastic conditions. <i>Journal of Neurosurgery: Spine</i> , 2014, 21, 704-710.	1.7	21
34	Axial skeletal osteosarcoma: a 25-year monoinstitutional experience in children and adolescents. <i>Medical Oncology</i> , 2014, 31, 875.	2.5	17
35	Microenvironmental stimuli affect Endothelin-1 signaling responsible for invasiveness and osteomimicry of bone metastasis from breast cancer. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 815-826.	4.1	33
36	Hypoxia inducible factor-1 is activated by transcriptional co-activator with PDZ-binding motif (TAZ) versus WW domain-containing oxidoreductase (WWOX) in hypoxic microenvironment of bone metastasis from breast cancer. <i>European Journal of Cancer</i> , 2013, 49, 2608-2618.	2.8	60

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37	Bone metastatic process of breast cancer involves methylation state affecting E-cadherin expression through TAZ and WWOX nuclear effectors. <i>European Journal of Cancer</i> , 2013, 49, 231-244.	2.8	45
38	A Novel Scientific Model for Rare and Often Neglected Neoplastic Conditions. <i>Evidence-based Spine-care Journal</i> , 2013, 04, 160-162.	0.9	6
39	Bone formation and resorption markers as diagnostic tools for bone metastases evaluation. <i>International Journal of Biological Markers</i> , 2012, 27, 395-399.	1.8	5
40	Oncosurgical Results of Multilevel Thoracolumbar En-bloc Spondylectomy and Reconstruction with a Carbon Composite Vertebral Body Replacement System. <i>Spine</i> , 2011, 36, E647-E655.	2.0	40
41	Nuclear co-localization and functional interaction of COX-2 and HIF-1 α characterize bone metastasis of human breast carcinoma. <i>Breast Cancer Research and Treatment</i> , 2011, 129, 433-450.	2.5	34