

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Hypoxia inducible factor-1 is activated by transcriptional co-activator with PDZ-binding motif (TAZ) versus WWdomain-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 |
| 5 | Aneurysmal bone cysts of the spine: treatment options and considerations. <i>Journal of Neuro-Oncology</i> , 2014, 120, 171-178. | 2.9 | 58 |
| 6 | 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 |
| 7 | 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 |
| 8 | Spinal Hemangiomas. <i>Spine</i> , 2015, 40, 656-664. | 2.0 | 54 |
| 9 | MRI radiomics-based machine-learning classification of bone chondrosarcoma. <i>European Journal of Radiology</i> , 2020, 128, 109043. | 2.6 | 53 |
| 10 | 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 |
| 11 | Surgical Management of Spinal Chondrosarcomas. <i>Spine</i> , 2016, 41, 678-685. | 2.0 | 43 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | CT radiomics-based machine learning classification of atypical cartilaginous tumours and appendicular chondrosarcomas. <i>EBioMedicine</i> , 2021, 68, 103407. | 6.1 | 35 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Ewing Sarcoma of the Spine. <i>Spine</i> , 2018, 43, 622-629. | 2.0 | 27 |
| 23 | 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 |
| 24 | Surgical management of spinal osteoblastomas. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 321-327. | 1.7 | 22 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | Axial skeletal osteosarcoma: a 25-year monoinstitutional experience in children and adolescents. <i>Medical Oncology</i> , 2014, 31, 875. | 2.5 | 17 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Leptin, Leptin Receptor, KHDRBS1 (KH RNA Binding Domain Containing, Signal Transduction Associated) Tj ETQq1 1 0.784314 rgBT /Ov Biomedicines, 2020, 8, 510. | 3.2 | 3 |
| 38 | Surgery: Treatment of Oligometastatic Disease. , 2017, , 147-161. | | 2 |
| 39 | Feasibility of achieving planned surgical margins in primary spine tumor: a PTRON study. Neurosurgical Focus, 2021, 50, E16. | 2.3 | 1 |
| 40 | Wide Surgery in the Cervical Spine: Indications, Results, and Complications in a Series of 30 Patients Affected by Primary Bone Tumors. World Neurosurgery, 2021, 155, e240-e248. | 1.3 | 1 |
| 41 | Managing axial bone sarcomas in childhood. Expert Review of Anticancer Therapy, 2021, 21, 747-764. | 2.4 | 0 |