

Benjamin Blondel

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

144
papers

3,894
citations

22
h-index

60
g-index

164
ext. papers

4,631
ext. citations

2.5
avg, IF

4.93
L-index

| # | Paper | IF | Citations |
|-----|---|-----|-----------|
| 144 | Variation of cervical sagittal alignment parameters according to gender, pelvic incidence and age.. <i>European Spine Journal</i> , 2022 , 1 | 2.7 | 1 |
| 143 | Do Age-Related Variations Of Sagittal Alignment Rely On SpinoPelvic Organization? An Observational Study Of 1540 Subjects.. <i>Global Spine Journal</i> , 2022 , 21925682221074660 | 2.7 | 1 |
| 142 | Reintervenciones tardías de cirugías raquídeas. <i>EMC - Técnicas Quirúrgicas - Ortopedia Y Traumatología</i> , 2022 , 14, 1-10 | 0 | |
| 141 | The proximal femur fracture epidemic continued during the COVID-19 pandemic: results of an observational study. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021 , 103143 | 2.9 | 1 |
| 140 | Optimal Correction of Adult Spinal Deformities Requires Restoration of Distal Lumbar Lordosis. <i>Advances in Orthopedics</i> , 2021 , 2021, 5572181 | 2.1 | 2 |
| 139 | Sagittal reduction of spinal deformity: Superior versus lateral screw-rod connection. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021 , 107, 102954 | 2.9 | |
| 138 | Early dynamic changes within the spine following posterior fusion using hybrid instrumentation in adolescents with idiopathic scoliosis: a gait analysis study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021 , 1 | 3.6 | 0 |
| 137 | Minimally invasive triangular lumboiliac and iliosacral fixation of posterior pelvic ring injuries with vertical instability: Technical note. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021 , 107, 102993 | 2.9 | 1 |
| 136 | Robotic Assistance for Minimally Invasive Cervical Pedicle Instrumentation: Report on Feasibility and Safety. <i>World Neurosurgery</i> , 2021 , 150, e777-e782 | 2.1 | 5 |
| 135 | Description of spine motion during gait in normal adolescents and young adults. <i>European Spine Journal</i> , 2021 , 30, 2520-2530 | 2.7 | 0 |
| 134 | Fixation en triangulation lombo-iliaque et iliosacrée mini-invasive des lésions postérieures de l'anneau pelvien avec instabilité verticale : note de technique. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2021 , 107, 780-780 | 0 | |
| 133 | Surgical site infection following surgery for spinal deformity: About 102 patients. <i>Neurochirurgie</i> , 2021 , 67, 152-156 | 1.4 | 3 |
| 132 | Treatment of osteoporotic vertebral fractures. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021 , 107, 102779 | 2.9 | 5 |
| 131 | C1-C2 Injury: Factors influencing mortality, outcome, and fracture healing. <i>European Spine Journal</i> , 2021 , 30, 1574-1584 | 2.7 | 3 |
| 130 | Surgery for spinal deformity in Parkinson's disease patients: What are we missing?. <i>Neurochirurgie</i> , 2021 , 68, 183-183 | 1.4 | 1 |
| 129 | Surgical treatment of bone metastasis from osteophilic cancer. Results in 401 peripheral and spinal locations.. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021 , 103193 | 2.9 | 0 |
| 128 | L'analyse statique du tronc reflète-t-elle sa position réelle dans la vie quotidienne chez les adolescents porteurs d'une scoliose idiopathique ?. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2020 , 106, 777-783 | 0 | |

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| 127 | "Patient-specific" rods in the management of adult spinal deformity. One-year radiographic results of a prospective study about 86 patients. <i>Neurochirurgie</i> , 2020 , 66, 162-167 | 1.4 | 4 |
| 126 | Curve location influences spinal balance in coronal and sagittal planes but not transversal trunk motion in adolescents with idiopathic scoliosis: a prospective observational study. <i>European Spine Journal</i> , 2020 , 29, 1972-1980 | 2.7 | 6 |
| 125 | Isolated unstable burst fractures of the fifth lumbar vertebra: functional and radiological outcome after posterior stabilization with reconstruction of the anterior column: About 6 cases and literature review. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2020 , 106, 1215-1220 | 2.9 | 2 |
| 124 | Does static trunk motion analysis reflect its true position during daily activities in adolescent with idiopathic scoliosis?. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2020 , 106, 1251-1256 | 2.9 | 5 |
| 123 | French Spine Surgery Society guidelines for management of spinal surgeries during COVID-19 pandemic. <i>World Journal of Clinical Cases</i> , 2020 , 8, 1756-1762 | 1.6 | 6 |
| 122 | Prise en charge des fractures ostéoporotiques du rachis 2020 , 103-114 | | |
| 121 | Influence des paramètres biologiques préopératoires sur la survenue de complications postopératoires et la survie des patients pris en charge pour une métastase rachidienne. Résultats d'une étude prospective multicentrique 2020 , 106, 600-600 | | |
| 120 | Fracture instable isolée de L5: résultats fonctionnels et radiologiques après stabilisation postérieure et reconstruction corporelle par voie antérieure: propos de 6 cas et revue de la littérature. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2020 , 106, 742-747 | 0 | |
| 119 | Prise en charge des radiculalgies de l'adulte par infiltration du hiatus sacro-coccygien. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2020 , 106, 721-724 | 0 | |
| 118 | Minimally Invasive Percutaneous C1-C2 Fixation Using an Intraoperative Three-Dimensional Imaging-Based Navigation System for Management of Odontoid Fractures. <i>World Neurosurgery</i> , 2020 , 137, 266-271 | 2.1 | 4 |
| 117 | Minimally invasive posterior fixation and anterior debridement-fusion for thoracolumbar spondylodiscitis: A 40-case series and review of the literature. <i>Neurochirurgie</i> , 2020 , 66, 24-28 | 1.4 | 3 |
| 116 | Sacral hiatus corticosteroid injection in the management of radicular pain in adults. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2020 , 106, 1191-1193 | 2.9 | 1 |
| 115 | Adult Spinal Deformities: Can Patient-Specific Rods Change the Preoperative Planning into Clinical Reality? Feasibility Study and Preliminary Results about 77 Cases. <i>Advances in Orthopedics</i> , 2020 , 2020, 6120580 | 2.1 | 2 |
| 114 | Cirq® Robotic Assistance for Minimally Invasive C1-C2 Posterior Instrumentation: Report on Feasibility and Safety. <i>Operative Neurosurgery</i> , 2020 , 19, 730-734 | 1.6 | 8 |
| 113 | Influence of preoperative biological parameters on postoperative complications and survival in spinal bone metastasis. A multicenter prospective study. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2020 , 106, 1033-1038 | 2.9 | 1 |
| 112 | Outcomes of surgical treatments of spinal metastases: a prospective study. <i>Supportive Care in Cancer</i> , 2020 , 28, 2127-2135 | 3.9 | 4 |
| 111 | Correlations linking static quantitative gait analysis parameters to radiographic parameters in adolescent idiopathic scoliosis. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2019 , 105, 541-545 | 2.9 | 12 |
| 110 | Hangman's fracture: Management strategy and healing rate in a prospective multi-centre observational study of 34 patients. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2019 , 105, 703-707 | 2.9 | 5 |

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| 109 | Minimally invasive treatment of thoracolumbar flexion-distraction fracture. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2019 , 105, 347-350 | 2.9 | 6 |
| 108 | Characterization of trunk motion in adolescents with right thoracic idiopathic scoliosis. <i>European Spine Journal</i> , 2019 , 28, 2025-2033 | 2.7 | 6 |
| 107 | A prospective, international, randomized, noninferiority study comparing an implantable titanium vertebral augmentation device versus balloon kyphoplasty in the reduction of vertebral compression fractures (SAKOS study). <i>Spine Journal</i> , 2019 , 19, 1782-1795 | 4 | 31 |
| 106 | Use of Cement-Augmented Percutaneous Pedicular Screws in the Management of Multifocal Tumoral Spinal Fractures. <i>Asian Spine Journal</i> , 2019 , 13, 305-312 | 2.8 | 4 |
| 105 | Prise en charge mini-invasive des fractures en flexion-distraction du rachis thoraco-lombaire. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2019 , 105, 199-203 | 0 | 0 |
| 104 | Computation of Intersegmental Moments during Standing Posture: Can We Neglect the Horizontal Ground Reaction Force? Results from an Experimental Study. <i>Advances in Orthopedics</i> , 2019 , 2019, 7129682 | 2.1 | 2 |
| 103 | Étude de corrélation entre l'analyse statique au laboratoire de la marche et les paramètres radiographiques chez les adolescents porteurs d'une scoliose idiopathique. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2019 , 105, 363-368 | 0 | 0 |
| 102 | Mortality, complication, and fusion rates of patients with odontoid fracture: the impact of age and comorbidities in 204 cases. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019 , 139, 43-51 | 3.6 | 13 |
| 101 | Experience and volume are determinative factors for operative management of supracondylar humeral fractures in children. <i>Journal of Shoulder and Elbow Surgery</i> , 2018 , 27, 404-410 | 4.3 | 10 |
| 100 | Minimally invasive transforaminal lumbar interbody fusion with unilateral pedicle screw fixation (UNILIF): morbidity, clinical and radiological 2-year outcomes of a 66-patient prospective series. <i>European Spine Journal</i> , 2018 , 27, 1933-1939 | 2.7 | 7 |
| 99 | Cervical Facet Orientation Varies with Age in Children: An MRI Study. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018 , 100, e57 | 5.6 | 4 |
| 98 | Circumferential minimally invasive approach for low-grade isthmic spondylolisthesis: A clinical and radiological study of 43 patients. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2018 , 104, 575-579 | 2.9 | 7 |
| 97 | Surgeon's and patient's radiation exposure during percutaneous thoraco-lumbar pedicle screw fixation: A prospective multicenter study of 100 cases. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2018 , 104, 597-602 | 2.9 | 8 |
| 96 | Retrospective multicenter study by the French Spine Society of surgical treatment for spinal metastasis in France. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2018 , 104, 589-595 | 2.9 | 21 |
| 95 | Robot-assisted multi-level anterior lumbar interbody fusion: an anatomical study. <i>Acta Neurochirurgica</i> , 2018 , 160, 1891-1898 | 3 | 2 |
| 94 | L'orientation acétabulaire anatomique est-elle liée à la morphologie du bassin? Résultats d'une analyse tomodensitométrique de 150 bassins sains. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2018 , 104, 237-242 | 0 | 0 |
| 93 | Évaluation multicentrique prospective de la prise en charge chirurgicale de métastases rachidiennes: résultats de la série de la Société Française de chirurgie rachidienne. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2018 , 104, 425-432 | 0 | 0 |
| 92 | Is anatomic acetabular orientation related to pelvic morphology? CT analysis of 150 healthy pelvises. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2018 , 104, 347-351 | 2.9 | 9 |

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| 91 | Approche circonffentielle mini-invasive pour le spondylolisth sis par lyse isthmique de bas grade : une  tude clinico-radiologique de 43 patients. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2018 , 104, 409-414 | 0 | |
| 90 | C1 fracture: Analysis of consolidation and complications rates in a prospective multicenter series. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2018 , 104, 1049-1054 | 2.9 | 4 |
| 89 | Exposition des chirurgiens et des patients aux rayonnements ionisants pendant les proc dures d st synth e rachidienne post rieure percutan e :  tude prospective de 100 patients. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2018 , 104, 433-439 | 0 | |
| 88 | Prospective Comparative Study in Spine Surgery Between O-Arm and Airo Systems: Efficacy and Radiation Exposure. <i>World Neurosurgery</i> , 2018 , 118, e175-e184 | 2.1 | 28 |
| 87 | Odontoid Fracture in Patients Age >75 Years Surgically Managed by the Harms Technique: Bone Healing and 1-Year Mortality Rate in 57 Cases. <i>World Neurosurgery</i> , 2018 , 116, e1087-e1091 | 2.1 | 3 |
| 86 | Surgical management of post-traumatic atlantoaxial rotatory fixation due to C2 facet fracture: 5 clinical cases. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2017 , 103, 67-70 | 2.9 | 3 |
| 85 | Bone substitutes in adolescent idiopathic scoliosis surgery using sublaminar bands: is it useful? A case-control study. <i>International Orthopaedics</i> , 2017 , 41, 2083-2090 | 3.8 | 8 |
| 84 | Posterior elements disruption with hybrid constructs in AIS patients: is there an impact on proximal junctional kyphosis?. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017 , 137, 631-635 | 3.6 | 9 |
| 83 | Surgical techniques for lumbo-sacral fusion. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2017 , 103, S151-S159 | 2.9 | 11 |
| 82 | The lateral wedge augmentation trochleoplasty in a pediatric population: a 5-year follow-up study. <i>Journal of Pediatric Orthopaedics Part B</i> , 2017 , 26, 458-464 | 1.4 | 14 |
| 81 | Trends in the surgical management of odontoid fractures in patients above 75 years of age: Retrospective study of 70 cases. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2017 , 103, 1221-1228 | 2.9 | 18 |
| 80 | Percutaneous surgery for thoraco-lumbar fractures in ankylosing spondylitis: Study of 31 patients. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2017 , 103, 1235-1239 | 2.9 | 14 |
| 79 | Chirurgie percutan e des fractures thoracolombaires chez des patients atteints de spondylarthritis ankylosante. S rie de 31 patients. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2017 , 103, 901-905 | 0 | |
| 78 | Spinal alignment evolution with age: A prospective gait analysis study. <i>World Journal of Orthopedics</i> , 2017 , 8, 256-263 | 2.2 | 3 |
| 77 | Interest of T1 parameters for sagittal alignment evaluation of adolescent idiopathic scoliosis patients. <i>European Spine Journal</i> , 2016 , 25, 424-9 | 2.7 | 22 |
| 76 | Traumatismos recientes de la columna vertebral toracolumbar. <i>EMC - T cnicas Quir gicas - Ortopedia Y Traumatolog a</i> , 2016 , 8, 1-14 | 0 | |
| 75 | Anterior approach with expandable cage implantation in management of unstable thoracolumbar fractures: Results of a series of 93 patients. <i>Neurochirurgie</i> , 2016 , 62, 78-85 | 1.4 | 10 |
| 74 | Surgeon's and Patient's Radiation Exposure Through Vertebral Body Cement Augmentation Procedures: A Prospective Multicentric Study of 49 Cases. <i>World Neurosurgery</i> , 2016 , 93, 371-6 | 2.1 | 9 |

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| 73 | Small bowel entrapment and ureteropelvic junction disruption associated with L3 Chance fracture-dislocation. <i>World Journal of Clinical Cases</i> , 2016 , 4, 264-8 | 1.6 | 4 |
| 72 | How Sublaminar Bands Affect Postoperative Sagittal Alignment in AIS Patients with Preoperative Hypokyphosis? Results of a Series of 34 Patients with 2-Year Follow-Up. <i>BioMed Research International</i> , 2016 , 2016, 1954712 | 3 | 6 |
| 71 | Experience in Perioperative Management of Patients Undergoing Posterior Spine Fusion for Neuromuscular Scoliosis. <i>BioMed Research International</i> , 2016 , 2016, 3053056 | 3 | 15 |
| 70 | Impact of surgical correction of a U-shaped sacral fracture on sagittal spino-pelvic alignment: Regarding one case. <i>Neurochirurgie</i> , 2016 , 62, 344-348 | 1.4 | 3 |
| 69 | Corpectomy and Vertebral Body Reconstruction with Expandable Cage Placement and Osteosynthesis via the single stage Posterior Approach: a Retrospective Series of 34 Patients with Thoracic and Lumbar Spine Vertebral Body Tumors. <i>World Neurosurgery</i> , 2015 , 84, 1412-22 | 2.1 | 13 |
| 68 | Evolution of adolescent idiopathic scoliosis: results of a multicenter study at 20 years' follow-up. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2015 , 101, 619-22 | 2.9 | 24 |
| 67 | Delayed hypersensitivity reaction after cervical disc replacement: a case report. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2015 , 101, 643-5 | 2.9 | 2 |
| 66 | Minimally invasive posterior transforaminal lumbar interbody fusion: One-year postoperative morbidity, clinical and radiological results of a prospective multicenter study of 182 cases. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2015 , 101, S241-5 | 2.9 | 15 |
| 65 | Arthrode lombaire postérieure trans-foraminale par technique mini-invasive : morbidité, résultats cliniques et radiologiques d'une série multicentrique prospective de 182 cas. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2015 , 101, S66-S71 | 0 | |
| 64 | Estimation of sagittal pelvic orientation from frontal standard radiograph using the sacral-femoral-pubic angle: feasibility study in the pediatric population. <i>European Spine Journal</i> , 2015 , 24, 1143-7 | 2.7 | 2 |
| 63 | Postural spinal balance defined by net intersegmental moments: Results of a biomechanical approach and experimental errors measurement. <i>World Journal of Orthopedics</i> , 2015 , 6, 983-90 | 2.2 | 8 |
| 62 | Minimal Invasive Circumferential Management of Thoracolumbar Spine Fractures. <i>BioMed Research International</i> , 2015 , 2015, 639542 | 3 | 2 |
| 61 | Arthroplastie discale lombaire : indications, technique, résultats. <i>Bulletin De L'Academie Nationale De Medecine</i> , 2015 , 199, 1345-1365 | 0.1 | |
| 60 | Ostéosynthèse percutanée précoce des fractures rachidiennes thoracolombaires chez le polytraumatisé. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2014 , 100, 343-348 | 0 | |
| 59 | Endovascular aortic injury repair after thoracic pedicle screw placement. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2014 , 100, 569-73 | 2.9 | 12 |
| 58 | Surgical management of cervical radiculomedullary arterial aneurysm with subarachnoid haemorrhage: a case report. <i>Neurochirurgie</i> , 2014 , 60, 265-8 | 1.4 | 3 |
| 57 | Early percutaneous fixation of spinal thoracolumbar fractures in polytrauma patients. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2014 , 100, 449-54 | 2.9 | 20 |
| 56 | Preoperative Planning for Pedicle Subtraction Osteotomy: Does Pelvic Tilt Matter?. <i>Spine Deformity</i> , 2014 , 2, 358-366 | 2 | 12 |

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| 55 | Use of the Universal Clamp in adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2014 , 23 Suppl 4, S446-51 | 2.7 | 26 |
| 54 | Circumferential fusion using a custom-made screw in the management of high-grade spondylolisthesis. <i>European Spine Journal</i> , 2014 , 23 Suppl 4, S457-62 | 2.7 | 11 |
| 53 | Validation of 3D spino-pelvic muscle reconstructions based on dedicated MRI sequences for fat-water quantification. <i>Irbm</i> , 2014 , 35, 119-127 | 4.8 | 6 |
| 52 | The comprehensive anatomical spinal osteotomy classification. <i>Neurosurgery</i> , 2014 , 74, 112-20; discussion 120 | 3.2 | 202 |
| 51 | Percutaneous cement-augmented screws fixation in the fractures of the aging spine: is it the solution?. <i>BioMed Research International</i> , 2014 , 2014, 610675 | 3 | 20 |
| 50 | Circumferential management of unstable thoracolumbar fractures using an anterior expandable cage, as an alternative to an iliac crest graft, combined with a posterior screw fixation: results of a series of 85 patients. <i>Neurosurgical Focus</i> , 2014 , 37, E10 | 4.2 | 10 |
| 49 | Role of thoracoscopy for the sagittal correction of hypokyphotic adolescent idiopathic scoliosis patients. <i>European Spine Journal</i> , 2014 , 23, 2635-42 | 2.7 | 14 |
| 48 | Response to the letter by Vedran Deletis, David B. Mac Donald, Francesco Sala and Isabel Fernandez Conejero. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2014 , 100, 355-6 | 2.9 | |
| 47 | Response to the letter by Vedran Deletis, David B. Mac Donald, Francesco Sala and Isabel Fernandez Conejero. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2014 , 100, 270-271 | 0 | |
| 46 | Selection of fusion levels in adults with spinal deformity: an update. <i>Spine Journal</i> , 2013 , 13, 464-74 | 4 | 19 |
| 45 | Abord antérieur mini-invasif extrapleurale, réopératoire de la charnière rachidienne thoracolombaire : une note technique. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2013 , 99, 70-74 | 0 | |
| 44 | Metastatic odontoid fracture management by anterior screw fixation and kyphoplasty. <i>Neurochirurgie</i> , 2013 , 59, 191-4 | 1.4 | 3 |
| 43 | Anterior minimally invasive extrapleurale retroperitoneal approach to the thoraco-lumbar junction of the spine. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2013 , 99, 94-8 | 2.9 | 10 |
| 42 | Intraoperative neurophysiologic monitoring in spine surgery. Developments and state of the art in France in 2011. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2013 , 99, S319-27 | 2.9 | 35 |
| 41 | L1 burst fracture with associated vertebral angioma. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2013 , 99, 241-6 | 2.9 | 1 |
| 40 | Monitoring peropératoire en chirurgie vertébrale. Mise au point et état de l'art en France en 2011. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2013 , 99, S225-S233 | 0 | |
| 39 | Spinal osteotomies for rigid deformities. <i>Neurosurgery Clinics of North America</i> , 2013 , 24, 203-11 | 4 | 7 |
| 38 | Cervical radiographical alignment: comprehensive assessment techniques and potential importance in cervical myelopathy. <i>Spine</i> , 2013 , 38, S149-60 | 3.3 | 330 |

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| 37 | Cervical spine alignment, sagittal deformity, and clinical implications: a review. <i>Journal of Neurosurgery: Spine</i> , 2013 , 19, 141-59 | 2.8 | 408 |
| 36 | Siblings with vascular involvement associated with hereditary multiples exostosis. <i>Journal of Pediatric Orthopaedics Part B</i> , 2013 , 22, 501-4 | 1.4 | 4 |
| 35 | Radiographical spinopelvic parameters and disability in the setting of adult spinal deformity: a prospective multicenter analysis. <i>Spine</i> , 2013 , 38, E803-12 | 3.3 | 584 |
| 34 | Posterior global malalignment after osteotomy for sagittal plane deformity: it happens and here is why. <i>Spine</i> , 2013 , 38, E394-401 | 3.3 | 69 |
| 33 | Influence du type de vis sur la correction chirurgicale radiologique initiale coronale et sagittale des montages hybrides dans la scoliose idiopathique de l'adolescent. Considérations sur la correction à privilégier. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2012 , 98, 785-791 | 0 | |
| 32 | Influence of screw type on initial coronal and sagittal radiological correction with hybrid constructs in adolescent idiopathic scoliosis. Correction priorities. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2012 , 98, 873-8 | 2.9 | 12 |
| 31 | Sagittal spine posture assessment: feasibility of a protocol based on intersegmental moments. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2012 , 98, 109-13 | 2.9 | 15 |
| 30 | Anterolateral kyphoplasty in the management of cervical spinal metastasis. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2012 , 98, 341-5 | 2.9 | 19 |
| 29 | Analyse de posture sagittale du rachis : Étude de faisabilité d'un protocole fondé sur les moments intersegmentaires. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2012 , 98, 104-109 | 0 | |
| 28 | Reciprocal sagittal alignment changes after posterior fusion in the setting of adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2012 , 21, 1964-71 | 2.7 | 31 |
| 27 | Sacro-femoral-pubic angle: a coronal parameter to estimate pelvic tilt. <i>European Spine Journal</i> , 2012 , 21, 719-24 | 2.7 | 30 |
| 26 | Spontaneous improvement of cervical alignment after correction of global sagittal balance following pedicle subtraction osteotomy. <i>Journal of Neurosurgery: Spine</i> , 2012 , 17, 300-7 | 2.8 | 121 |
| 25 | Impact of magnitude and percentage of global sagittal plane correction on health-related quality of life at 2-years follow-up. <i>Neurosurgery</i> , 2012 , 71, 341-8; discussion 348 | 3.2 | 117 |
| 24 | Scoliosis Research Society-Schwab adult spinal deformity classification: a validation study. <i>Spine</i> , 2012 , 37, 1077-82 | 3.3 | 709 |
| 23 | Spondylolisthesis de haut grade chez l'enfant: le concept de la double instabilité et son corollaire la vis sacrolombaire sur mesure. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2011 , 97, 167-174 ⁰ | | |
| 22 | High-grade child spondylolisthesis: a custom-made canulated screw to treat the so-called double instability. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2011 , 97, 179-85 | 2.9 | 12 |
| 21 | Limb lengthening using ankle joint distraction (arthrodiastasis) followed by arthrodesis. Experience with one case. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2011 , 97, 438-42 | 2.9 | 2 |
| 20 | Percutaneous management of thoracolumbar burst fractures: Evolution of techniques and strategy. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2011 , 97, 527-32 | 2.9 | 56 |

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| 19 | Minimally invasive transforaminal lumbar interbody fusion through a unilateral approach and percutaneous osteosynthesis. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2011 , 97, 595-601 | 2.9 | 9 |
| 18 | Intraoperative monitoring in pediatric orthopedic spinal surgery: three hundred consecutive monitoring cases of which 10% of patients were younger than 4 years of age. <i>Spine</i> , 2011 , 36, 1855-63 | 3.3 | 18 |
| 17 | Clinical results of lumbar total disc arthroplasty in accordance with Modic signs, with a 2-year-minimum follow-up. <i>Spine</i> , 2011 , 36, 2309-15 | 3.3 | 30 |
| 16 | Anterior dislocation of the sacroiliac joint in children: a new technique for pelvic fixation. <i>Journal of Pediatric Orthopaedics Part B</i> , 2011 , 20, 209-11 | 1.4 | 7 |
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