Noriaki Kawakami

List of Publications by Year in descending order

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24 papers

605 citations 1163117 8 h-index 677142 22 g-index

24 all docs

24 docs citations

24 times ranked

782 citing authors

#	Article	IF	Citations
1	A genome-wide association study identifies common variants near LBX1 associated with adolescent idiopathic scoliosis. Nature Genetics, 2011, 43, 1237-1240.	21.4	233
2	Recapitulating the human segmentation clock with pluripotent stem cells. Nature, 2020, 580, 124-129.	27.8	148
3	Classification of Congenital Scoliosis and Kyphosis. Spine, 2009, 34, 1756-1765.	2.0	72
4	Comparison of Surgical Outcomes Between Anterior Fusion and Posterior Fusion in Patients With AIS Lenke Type 1 or 2 that Underwent Selective Thoracic Fusion -Long-term Follow-up Study Longer Than 10 Postoperative Years. Spine, 2015, 40, 1681-1689.	2.0	34
5	Reliability analysis of Cobb angle measurements of congenital scoliosis using X-ray and 3D-CT images. European Journal of Orthopaedic Surgery and Traumatology, 2016, 26, 53-57.	1.4	22
6	Scoliosis Associated With Airflow Obstruction Due to Endothoracic Vertebral Hump. Spine, 2012, 37, 2094-2098.	2.0	15
7	Sagittal Alignment Profile Following Selective Thoracolumbar/Lumbar Fusion in Patients With Lenke Type 5C Adolescent Idiopathic Scoliosis. Spine, 2019, 44, 1193-1200.	2.0	11
8	Evaluation of thoracic factors after scoliosis surgery in patients with both scoliosis and pectus excavatum. European Spine Journal, 2018, 27, 381-387.	2.2	10
9	Clinical Impact of Corrective Cast Treatment for Early Onset Scoliosis: Is It a Worthwhile Treatment Option to Suppress Scoliosis Progression Before Surgical Intervention?. Journal of Pediatric Orthopaedics, 2018, 38, e556-e561.	1.2	8
10	Comparison of Pulmonary Function After Selective Anterior Versus Posterior Fusion for the Correction of Thoracolumbar and Lumbar Adolescent Idiopathic Scoliosis. Global Spine Journal, 2020, 10, 433-437.	2.3	7
11	Accuracy of rib cage parameters from 3-Dimensional reconstruction images obtained using simultaneous biplanar radiographic scanning technique in adolescent idiopathic scoliosis: Comparison with conventional computed tomography. Journal of Clinical Neuroscience, 2020, 75, 94-98.	1.5	7
12	Rubinstein-Taybi syndrome with scoliosis. Scoliosis, 2011, 6, 21.	0.4	6
13	Spinal fusion as a viable treatment option for scoliosis management in Pompe disease: a postoperative 3-year follow-up. European Spine Journal, 2016, 25, 140-146.	2.2	6
14	A New Global Spinal Balance Classification Based on Individual Pelvic Anatomical Measurements in Patients With Adult Spinal Deformity. Spine, 2021, 46, 223-231.	2.0	5
15	Radiographic analysis of the progression of congenital scoliosis with rib anomalies during the growth period. ArgoSpine News and Journal, 2012, 24, 56-61.	0.1	4
16	Does pulmonary function improve after surgical correction of adult idiopathic scoliosis?. Spine Deformity, 2021, 9, 1609-1616.	1.5	4
17	Three-dimensional reconstruction image by biplanar stereoradiography reflects pulmonary functional states in adolescent idiopathic scoliosis. Journal of Clinical Neuroscience, 2021, 88, 178-184.	1.5	4
18	Short fusion with vertebrectomy during growth in congenital spinal deformity: is early surgical intervention recommended?. Spine Deformity, 2020, 8, 733-742.	1.5	2

#	Article	IF	CITATIONS
19	Residual lumbar curvature that developed during adolescence accelerates intervertebral disc degeneration in adulthood. Spine Deformity, 2021, 9, 711-720.	1.5	2
20	Three-Dimensional Analysis of Preoperative and Postoperative Rib Cage Parameters by Simultaneous Biplanar Radiographic Scanning Technique in Adolescent Idiopathic Scoliosis. Spine, 2021, 46, E105-E113.	2.0	2
21	Clinical and health-related quality-of-life outcomes after early and late spinal fusion in pediatric patients with congenital scoliosis at 10-year follow-up. Spine Deformity, 2021, 9, 529-538.	1.5	1
22	Congenital Scoliosis., 2016,, 167-189.		1
23	Factors affecting postoperative pulmonary function deterioration in adolescent idiopathic scoliosis: A prospective study using 3-dimensional image reconstruction by biplanar stereoradiography. Journal of Clinical Neuroscience, 2022, 98, 182-188.	1.5	1
24	Cervical Spinal Cord Compression in Adult Scoliosis. Global Spine Journal, 2021, , 219256822110419.	2.3	0