

Mohd Imran Yusof

List of Publications by Year in descending order

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26
papers

386
citations

759233

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docs citations

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540
citing authors

#	ARTICLE	IF	CITATIONS
1	Computerized Tomographic Measurement of the Cervical Pedicles Diameter in a Malaysian Population and the Feasibility for Transpedicular Fixation. <i>Spine</i> , 2006, 31, E221-E224.	2.0	57
2	Relationship between pulmonary function and degree of spinal deformity, location of apical vertebrae and age among adolescent idiopathic scoliosis patients. <i>Singapore Medical Journal</i> , 2016, 57, 33-38.	0.6	47
3	Computed Tomographic Morphometry of Thoracic Pedicles. <i>Spine</i> , 2006, 31, E545-E550.	2.0	43
4	Topology optimisation of spinal interbody cage for reducing stress shielding effect. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2010, 13, 319-326.	1.6	37
5	Endothelium dependent hyperpolarization-type relaxation compensates for attenuated nitric oxide-mediated responses in subcutaneous arteries of diabetic patients. <i>Nitric Oxide - Biology and Chemistry</i> , 2016, 53, 35-44.	2.7	27
6	The Morphometric Study of L3â€”L4 and L4â€”L5 Lumbar Spine in Asian Population Using Magnetic Resonance Imaging. <i>Spine</i> , 2014, 39, E811-E816.	2.0	22
7	Spinal Tuberculosis. <i>Spine</i> , 2009, 34, 713-717.	2.0	20
8	Reduced Expression of Prostacyclin Synthase and Nitric Oxide Synthase in Subcutaneous Arteries of Type 2 Diabetic Patients. <i>Tohoku Journal of Experimental Medicine</i> , 2013, 231, 217-222.	1.2	19
9	Translaminar screw fixation of the cervical spine in Asian population: feasibility and safety consideration based on computerized tomographic measurements. <i>Surgical and Radiologic Anatomy</i> , 2012, 34, 203-207.	1.2	17
10	Reduced nitric oxide-mediated relaxation and endothelial nitric oxide synthase expression in the tail arteries of streptozotocin-induced diabetic rats. <i>European Journal of Pharmacology</i> , 2016, 773, 78-84.	3.5	16
11	Morphological comparison between adolescent and adult lumbar pedicles using computerised tomography scanning. <i>Surgical and Radiologic Anatomy</i> , 2010, 32, 587-592.	1.2	15
12	Predicted cervical canal enlargement and effective cord decompression following expansive laminoplasty using cervical magnetic resonance imaging. <i>Surgical and Radiologic Anatomy</i> , 2011, 33, 109-115.	1.2	13
13	Features Extraction to Differentiate of Spinal Curvature Types using Hue Moment Algorithm. <i>Journal of Physics: Conference Series</i> , 2020, 1471, 012060.	0.4	10
14	Osteoarticular and soft-tissue melioidosis in Malaysia: clinical characteristics and molecular typing of the causative agent. <i>Journal of Infection in Developing Countries</i> , 2017, 11, 28-33.	1.2	8
15	Does Vertical Ground Reaction Force of the Hip, Knee, and Ankle Joints Change in Patients with Adolescent Idiopathic Scoliosis after Spinal Fusion?. <i>Asian Spine Journal</i> , 2018, 12, 349-355.	2.0	7
16	Lumbar Spinal Stenosis: The Reliability, Sensitivity and Specificity of the Nerve Root Sedimentation Sign. <i>Malaysian Orthopaedic Journal</i> , 2018, 12, 1-6.	0.5	6
17	The Relationship amongst Intervertebral Disc Vertical Diameter, Lateral Foramen Diameter and Nerve Root Impingement in Lumbar Vertebra. <i>Malaysian Orthopaedic Journal</i> , 2018, 12, 21-25.	0.5	5
18	Computed Tomographic Morphometric Analysis of C1 and C2 for Lamina Cross Screw Placement in Malay Ethnicity. <i>Asian Spine Journal</i> , 2021, 15, 1-8.	2.0	5

#	ARTICLE	IF	CITATIONS
19	Feasibility of Unilateral Approach for Bilateral Decompressive Endoscopic Spinal Surgery for Lumbar Stenosis to Improve Back and Leg Pain: A Consecutive Single-Center Series of 60 Patients. <i>Frontiers in Surgery</i> , 2020, 7, 507954.	1.4	4
20	Reconstruction of a Tibial Defect With a Previously Fractured Fibula Including the Fractured Segment as a Free Osteoseptocutaneous Flap. <i>Annals of Plastic Surgery</i> , 2014, 73, 402-404.	0.9	2
21	A Good Short-term Outcome in Delayed Decompression of Cauda Equina Syndrome in <i>Klebsiella pneumoniae</i> Spinal Epidural Abscess: A Case Report. <i>Malaysian Orthopaedic Journal</i> , 2017, 11, 85-88.	0.5	2
22	Actinomycosis of the knee. <i>The Malaysian Journal of Medical Sciences</i> , 2005, 12, 68-9.	0.5	2
23	Deep vein thrombosis after cast immobilization of the lower limb in Malaysian population. Should thromboprophylaxis be recommended?. <i>Current Orthopaedic Practice</i> , 2010, 21, 77-80.	0.2	1
24	Utilization of the Acoustic Emission Technology in Bone Tissues. <i>Applied Mechanics and Materials</i> , 0, 471, 218-222.	0.2	1
25	Radiographic and functional outcomes of the ankle joint after free vascularized fibular graft resection procedure: assessment after 15 months. <i>Current Orthopaedic Practice</i> , 2010, 21, 177-181.	0.2	0
26	Higher Risk of Motor Vehicle Accident in Female Motorcyclist with Type 3 Digit Ratio (2D:4D). <i>Journal of Clinical and Diagnostic Research JCDR</i> , 0, , .	0.8	0