

David Kieser

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

1,062
citations

516710

16
h-index

526287

27
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94
all docs

94
docs citations

94
times ranked

968
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic review of the complications associated with magnetically controlled growing rods for the treatment of early onset scoliosis. <i>European Spine Journal</i> , 2018, 27, 2062-2071.	2.2	106
2	The Course and Distribution of the Inferior Alveolar Nerve in the Edentulous Mandible. <i>Journal of Craniofacial Surgery</i> , 2005, 16, 6-9.	0.7	46
3	Bisphosphonate therapy for spinal aneurysmal bone cysts. <i>European Spine Journal</i> , 2018, 27, 851-858.	2.2	45
4	The use of an Ossis custom 3D-printed tri-flanged acetabular implant for major bone loss: minimum 2-year follow-up. <i>HIP International</i> , 2018, 28, 668-674.	1.7	43
5	A six-year observational study of 31 children with early-onset scoliosis treated using magnetically controlled growing rods with a minimum follow-up of two years. <i>Bone and Joint Journal</i> , 2018, 100-B, 1187-1200.	4.4	42
6	Projectile penetration into ballistic gelatin. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2014, 29, 385-392.	3.1	40
7	Risk factors for anterior bone loss in cervical disc arthroplasty. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 123-129.	1.7	37
8	Anterior Bone Loss in Cervical Disc Arthroplasty. <i>Asian Spine Journal</i> , 2019, 13, 13-21.	2.0	31
9	Does Tranexamic Acid Reduce Knee Swelling and Improve Early Function Following Arthroscopic Meniscectomy? A Double-Blind Randomized Controlled Trial. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711986612.	1.7	30
10	Head impact exposure from match participation in women's rugby league over one season of domestic competition. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 139-146.	1.3	28
11	Visible light mediated PVA-tyramine hydrogels for covalent incorporation and tailorable release of functional growth factors. <i>Biomaterials Science</i> , 2020, 8, 5005-5019.	5.4	27
12	Clothing increases the risk of indirect ballistic fractures. <i>Journal of Orthopaedic Surgery and Research</i> , 2013, 8, 42.	2.3	24
13	Bone Micro-Fracture Observations From Direct Impact of Slow Velocity Projectiles. <i>Journal of Archives in Military Medicine</i> , 2014, 2, .	0.1	24
14	Morphoscopic analysis of experimentally produced bony wounds from low-velocity ballistic impact. <i>Forensic Science, Medicine, and Pathology</i> , 2011, 7, 322-332.	1.4	22
15	Does the type of surgical drape (disposable versus non-disposable) affect the risk of subsequent surgical site infection?. <i>Journal of Orthopaedics</i> , 2018, 15, 566-570.	1.3	22
16	Leading Wound Care Technology: The ARANZ Medical Silhouette. <i>Advances in Skin and Wound Care</i> , 2011, 24, 68-70.	1.0	21
17	Multiple-Rod Constructs Do Not Reduce Pseudarthrosis and Rod Fracture After Pedicle Subtraction Osteotomy for Adult Spinal Deformity Correction but Improve Quality of Life. <i>Neurospine</i> , 2021, 18, 816-823.	2.9	19
18	Displaced Tibial Intercondylar Eminence Fractures. <i>Journal of Orthopaedic Surgery</i> , 2011, 19, 292-296.	1.0	18

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19	Hirayama disease. <i>European Spine Journal</i> , 2018, 27, 1201-1206.	2.2	17
20	<p>Spinal Aneurysmal Bone Cysts (ABCs): Optimal Management</p>. <i>Orthopedic Research and Reviews</i> , 2019, Volume 11, 159-166.	1.1	16
21	Does the femoral offset affect replacements? The results from a National Joint Registry. <i>HIP International</i> , 2019, 29, 289-298.	1.7	15
22	The use of silver coating in hip megaprotheses: a systematic review. <i>HIP International</i> , 2019, 29, 7-20.	1.7	15
23	Teleconsultation in orthopaedic surgery: A systematic review and meta-analysis of patient and physician experiences. <i>Journal of Telemedicine and Telecare</i> , 2020, , 1357633X2095099.	2.7	14
24	Gunshot induced indirect femoral fracture: mechanism of injury and fracture morphology. <i>Journal of the Royal Army Medical Corps</i> , 2013, 159, 294-299.	0.8	13
25	Does Orthopaedic Training Compromise the Outcome in Knee Joint Arthroplasty?. <i>Journal of Surgical Education</i> , 2018, 75, 1292-1298.	2.5	13
26	Risk factors for periprosthetic femoral fractures around total hip arthroplasty: a systematic review and meta-analysis. <i>ANZ Journal of Surgery</i> , 2020, 90, 441-447.	0.7	13
27	Negative pressure wound therapy as an adjunct to compression for healing chronic venous ulcers. <i>Journal of Wound Care</i> , 2011, 20, 35-37.	1.2	12
28	Anterior cervical spine blood supply: a cadaveric study. <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 607-611.	1.2	12
29	External fixation of unstable pelvic fractures: a systematic review and meta-analysis. <i>ANZ Journal of Surgery</i> , 2019, 89, 1022-1027.	0.7	12
30	Outcomes following primary total hip arthroplasty with pre-existing spinal fusion surgery. <i>Bone and Joint Journal</i> , 2020, 102-B, 664-670.	4.4	12
31	Senior Club-Level Rugby Union Player's Positional Movement Performance Using Individualized Velocity Thresholds and Accelerometer-Derived Impacts in Matches. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 710-716.	2.1	12
32	Remote ballistic fractures in a gelatine model - aetiology and surgical implications. <i>Journal of Orthopaedic Surgery and Research</i> , 2013, 8, 15.	2.3	11
33	Neoadjuvant denosumab for the treatment of a sacral osteoblastoma. <i>European Spine Journal</i> , 2018, 27, 446-452.	2.2	11
34	The Dynamics of Blood Drop Release from Swinging Objects in the Creation of Cast-off Bloodstain Patterns. <i>Journal of Forensic Sciences</i> , 2019, 64, 413-421.	1.6	11
35	How do cemented short Exeter stems perform compared with standard-length Exeter stems? The experience of the New Zealand National Joint Registry. <i>Arthroplasty Today</i> , 2020, 6, 104-111.	1.6	11
36	The allograft sleeve: a case report of the surgical management of an interprosthetic fracture between a shoulder and elbow joint replacement. <i>Journal of Shoulder and Elbow Surgery</i> , 2011, 20, e4-e9.	2.6	9

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37	Preliminary biomechanical results of a novel pin configuration for external fixation of vertical shear pelvic fractures. ANZ Journal of Surgery, 2018, 88, 1051-1055.	0.7	9
38	Spontaneous Spinal Epidural Hematomas in Pregnancy: A Systematic Review. World Neurosurgery, 2019, 128, 254-258.	1.3	9
39	Pseudarthrosis in adult spine deformity surgery: risk factors and treatment options. European Spine Journal, 2021, 30, 3225-3232.	2.2	9
40	Teleconsultation in the Management of Elective Orthopedic and Spinal Conditions During the COVID-19 Pandemic: Prospective Cohort Study of Patient Experiences. JMIR Formative Research, 2021, 5, e28140.	1.4	9
41	Strategies for inclusion of growth factors into 3D printed bone grafts. Essays in Biochemistry, 2021, 65, 569-585.	4.7	9
42	Identifying the source of bullet wipe: a randomised blind trial. International Journal of Legal Medicine, 2013, 127, 951-955.	2.2	8
43	Are Lipped Polyethylene Liners Associated with Increased Revision Rates in Patients with Uncemented Acetabular Components? An Observational Cohort Study. Clinical Orthopaedics and Related Research, 2020, 478, 581-589.	1.5	8
44	Survivorship of Total Hip Joint Replacements Following Isolated Liner Exchange for Wear. Journal of Arthroplasty, 2017, 32, 3484-3487.	3.1	7
45	Spontaneous spinal epidural haematomas in children. European Spine Journal, 2019, 28, 2229-2236.	2.2	7
46	A new classification for coronal malalignment in adult spinal deformity: a validation and the role of lateral bending radiographs. European Spine Journal, 2020, 29, 2287-2294.	2.2	7
47	A study into the viability of Synbone® as a proxy for Sus scrofa (domesticus) ribs for use with 5.56-mm open tip match ammunition in ballistic testing. International Journal of Legal Medicine, 2021, 135, 521-526.	2.2	7
48	Obeid-Coronal Malalignment Classification Is Age Related and Independently Associated to Personal Reported Outcome Measurement Scores in the Nonfused Spine. Neurospine, 2021, 18, 475-480.	2.9	7
49	Delayed post-operative tension pneumocephalus and pneumorrhachis. European Spine Journal, 2018, 27, 231-235.	2.2	6
50	Viability of <i>Bos taurus</i> scapulae as a flat bone proxy for ballistic testing. BMJ Military Health, 2022, 168, 196-199.	0.9	6
51	En Bloc Resection of Isolated Spinal Metastasis. Clinical Spine Surgery, 2021, 34, 103-106.	1.3	6
52	The utility and benefit of a newly established postgraduate training course in surgical exposures for orthopedic and trauma surgery. Archives of Orthopaedic and Trauma Surgery, 2019, 139, 1673-1680.	2.4	5
53	Ballistic gelatin calibration standardisation. BMJ Military Health, 2022, 168, 124-127.	0.9	5
54	Periprosthetic fractures of the femur in primary total hip arthroplasty: a New Zealand Joint Registry analysis. ANZ Journal of Surgery, 2021, 91, 404-408.	0.7	5

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55	The Impact of Corrective Surgery on Health-Related Quality of Life Subclasses in Adult Scoliosis: Will Degree of Correction Prognosticate Degree of Improvement?. <i>European Spine Journal</i> , 2021, 30, 2033-2039.	2.2	5
56	A Preliminary Study in the Variables of Thoracic Ballistic Trauma. , 0, , .		5
57	Identifying the superior and inferior gluteal arteries during a sacrectomy via a posterior approach. <i>Journal of Spine Surgery</i> , 2017, 3, 624-629.	1.2	4
58	Influence of rib impact on thoracic gunshot trauma. <i>Journal of the Royal Army Medical Corps</i> , 2018, 164, 405-409.	0.8	4
59	Assessment of plantaris and peroneus tertius tendons as graft materials for ankle ligament reconstructions – A cadaveric biomechanical study. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 115, 104244.	3.1	4
60	Impact of COVID-19 on the pain and disability of patients with adult spinal deformity. <i>Spine Deformity</i> , 2021, 9, 1073-1076.	1.5	4
61	The Value of a Modified Wiltse Approach for Deformity Correction in Neuromuscular Scoliosis. <i>International Journal of Spine Surgery</i> , 2020, 14, 170-174.	1.5	4
62	Urgent closed reduction of the dislocated cervical spine in New Zealand. <i>ANZ Journal of Surgery</i> , 2018, 88, 56-61.	0.7	3
63	Validation of a Simplified SRS-Schwab Classification Using a Sagittal Modifier. <i>Spine Deformity</i> , 2019, 7, 467-471.	1.5	3
64	The Value of Routine Intravenous Tranexamic Acid in Total Hip Arthroplasty: A Preliminary Study. <i>Advances in Orthopedics</i> , 2020, 2020, 1-5.	1.0	3
65	Infection in neuro-muscular scoliosis deformity correction. <i>International Wound Journal</i> , 2020, 17, 729-734.	2.9	3
66	Anterior Cervical Idiopathic Hyperostosis and Dysphagia: The Impact of Surgical Management – Study of a Series of 11 Cases. <i>World Neurosurgery</i> , 2020, 138, e305-e310.	1.3	3
67	Validation of Roebuck 1518 synthetic chamois as a skin simulant when backed by 10% gelatin. <i>International Journal of Legal Medicine</i> , 2021, 135, 909-912.	2.2	3
68	Doughnut vertebroplasty for circumferential aggressive vertebral hemangiomas. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2020-016785.	3.3	3
69	Anatomical Landmarks for Intraoperative Adductor Canal Block in Total Knee Arthroplasty: A Cadaveric Feasibility Assessment. <i>Arthroplasty Today</i> , 2021, 10, 82-86.	1.6	3
70	Midterm analysis of the seleXys cup with ceramic inlay. <i>Arthroplasty Today</i> , 2017, 3, 171-175.	1.6	2
71	Optimal plate fixation of distal femoral fractures in the presence of a well fixed cemented hip arthroplasty femoral stem. <i>HIP International</i> , 2018, 28, 657-662.	1.7	2
72	Primary appendicular soft-tissue sarcoma resection: What tumour parameters affect wound closure planning?. <i>International Wound Journal</i> , 2019, 16, 1553-1558.	2.9	2

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73	Response to Re: External fixation of unstable pelvic fractures: a systematic review and meta-analysis. ANZ Journal of Surgery, 2019, 89, 787-787.	0.7	2
74	The effect of increasing body mass index on the pain and function of patients with adult spinal deformity. Journal of Spine Surgery, 2019, 5, 535-540.	1.2	2
75	Variations in Subscapularis Muscle Innervation—A Report on Case Series. Medicina (Lithuania), 2020, 56, 532.	2.0	2
76	How do 3D-printed primary uncemented acetabular components compare with established uncemented acetabular cups? The experience of the New Zealand National Joint Registry. HIP International, 2022, 32, 73-79.	1.7	2
77	A study into the viability of Synbone® as a proxy for Sus scrofa (domesticus) ribs for use with 7.62mm Full Metal Jacket ammunition in ballistic testing. Forensic Science, Medicine, and Pathology, 2021, 17, 665-669.		2
78	Ballistic trauma caused by military rifles: experimental study based on synthetic skull proxies. Forensic Science, Medicine, and Pathology, 2022, 18, 30-36.	1.4	2
79	Anatomical topographical investigation of the medial branch of the dorsal thoracic branch of the spinal nerve in the segments T10-T12. Pain Medicine, 2022, , .	1.9	2
80	Spondylolisthesis adjacent to a cervical disc arthroplasty does not increase the risk of adjacent level degeneration. European Spine Journal, 2018, 27, 1440-1446.	2.2	1
81	Cerebral ischaemia following anterior upper thoracic spinal surgery utilizing a partial manubrial resection. European Spine Journal, 2019, 28, 463-469.	2.2	1
82	A Positive Quadriceps Active Test, without the Quadriceps Being Active. Case Reports in Orthopedics, 2019, 2019, 1-4.	0.3	1
83	Fatal epidural abscess with meningitis: a rare complication of colorectal surgery. Acta Chirurgica Belgica, 2021, 121, 127-130.	0.4	1
84	The 45-year evolution of the Mathys RM monoblock cups: have the paradigm shifts been worthwhile?. HIP International, 2023, 33, 193-202.	1.7	1
85	Halo Femoral Traction for 1 Week Between Staged Anterior and Posterior Fusion Surgeries for Severe Adolescent Scoliosis Is Effective and Safe. World Neurosurgery, 2020, 141, e998-e1004.	1.3	0
86	Relative position of the supra-acetabular bone to the crestal plane: a radiological analysis. BMJ Military Health, 2021, 167, 89-92.	0.9	0
87	An Anatomical and Pathological Classification of Thoracolumbar Adjacent Segment Disease. , 0, , .		0
88	Tracing the origin of bacterial contamination in close and medium range gunshot wounds in a sheep limb model. Balkan Military Medical Review, 2014, 17, 111.	0.1	0
89	Sacral insufficiency fractures are a risk of massive bleeding during sacrectomy: patient series. Journal of Neurosurgery Case Lessons, 2021, 2, .	0.3	0
90	Impact of radiologic variables on item responses of ODI, SRS22 and SF-36. in adult spinal deformity patients: differential item functioning (DIF) analysis results from a multi-center database. European Spine Journal, 2022, , 1.	2.2	0

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91	A systematic review of large animal and human studies of stem cell therapeutics for acute adult traumatic spinal cord injury. Journal of Orthopaedics, Trauma and Rehabilitation, 2022, 29, 221049172210874.	0.1	0