

Alexander Van Tongel

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

1,489
citations

279701

23
h-index

360920

35
g-index

101
all docs

101
docs citations

101
times ranked

1421
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring shoulder external and internal rotation strength and range of motion: comprehensive intra-rater and inter-rater reliability study of several testing protocols. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 1454-1461.	1.2	182
2	Septic Arthritis after Arthroscopic Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2007, 35, 1059-1063.	1.9	122
3	Reverse shoulder arthroplasty with a short metaphyseal humeral stem. <i>International Orthopaedics</i> , 2014, 38, 1213-1218.	0.9	69
4	The wrist hyperflexion and abduction of the thumb (WHAT) test: a more specific and sensitive test to diagnose de Quervain tenosynovitis than the Eichhoff's Test. <i>Journal of Hand Surgery: European Volume</i> , 2014, 39, 286-292.	0.5	52
5	Analysis of failures after the Bristow-Latarjet procedure for recurrent shoulder instability. <i>International Orthopaedics</i> , 2019, 43, 1899-1907.	0.9	50
6	Posterior shoulder instability: current concepts review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011, 19, 1547-1553.	2.3	45
7	Three-dimensional computed tomography scan evaluation of the pattern of erosion in type B glenoids. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 109-116.	1.2	38
8	The anatomy of the clavicle. <i>Clinical Anatomy</i> , 2014, 27, 712-723.	1.5	36
9	A cadaveric study of the structural anatomy of the sternoclavicular joint. <i>Clinical Anatomy</i> , 2012, 25, 903-910.	1.5	34
10	Accuracy of the glenohumeral subluxation index in nonpathologic shoulders. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 541-546.	1.2	34
11	A three-dimensional comparative study on the scapulohumeral relationship in normal and osteoarthritic shoulders. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 1607-1615.	1.2	33
12	Tennis elbow: associated psychological factors. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, 387-392.	1.2	33
13	Fully uncemented glenoid component in total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, e1-e7.	1.2	31
14	Elbow arthroscopy in acute injuries. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 2542-2548.	2.3	30
15	Evaluation of the muscle volumes of the transverse rotator cuff force couple in nonpathologic shoulders. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, e158-e162.	1.2	30
16	A Critical Review on Prosthetic Features Available for Reversed Total Shoulder Arthroplasty. <i>BioMed Research International</i> , 2016, 2016, 1-9.	0.9	30
17	Rocking-horse phenomenon of the glenoid component: the importance of inclination. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 1142-1148.	1.2	28
18	A glenoid reaming study: how accurate are current reaming techniques?. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 1120-1127.	1.2	27

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19	Fabrication of Microporous Coatings on Titanium Implants with Improved Mechanical, Antibacterial, and Cell-Interactive Properties. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 30155-30169.	4.0	27
20	Application of atmospheric pressure plasma on polyethylene for increased prosthesis adhesion. <i>Thin Solid Films</i> , 2015, 596, 256-263.	0.8	26
21	Arthroscopically assisted internal fixation of the symptomatic unstable os acromiale with absorbable screws. <i>Journal of Shoulder and Elbow Surgery</i> , 2012, 21, 1740-1745.	1.2	25
22	Guidelines for humeral subluxation cutoff values: a comparative study between conventional, reoriented, and three-dimensional computed tomography scans of healthy shoulders. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, 36-43.	1.2	24
23	Morphologic variations of the scapula in 3-dimensions: a statistical shape model approach. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, 2224-2231.	1.2	24
24	Investigation of Ag/a-C:H Nanocomposite Coatings on Titanium for Orthopedic Applications. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 23655-23666.	4.0	24
25	Incidence and aetiology of acute injuries during competitive road cycling. <i>British Journal of Sports Medicine</i> , 2016, 50, 669-672.	3.1	23
26	Long-term results of the Delta Xtend reverse shoulder prosthesis. <i>Journal of Shoulder and Elbow Surgery</i> , 2019, 28, 1091-1097.	1.2	23
27	Management of First-Time Dislocations of the Shoulder in Patients Older Than 40 Years. <i>Journal of Orthopaedic Trauma</i> , 2013, 27, 190-193.	0.7	22
28	Medium to Long-Term Outcome of Thoracoscapular Arthrodesis with Screw Fixation for Facioscapulohumeral Muscular Dystrophy. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 1404-1408.	1.4	21
29	Biological activity and antimicrobial property of Cu/a-C:H nanocomposites and nanolayered coatings on titanium substrates. <i>Materials Science and Engineering C</i> , 2021, 119, 111513.	3.8	19
30	The "Anchor Shape" Technique for Long Head of the Biceps Tenotomy to Avoid the Popeye Deformity. <i>Arthroscopy Techniques</i> , 2013, 2, e167-e170.	0.5	18
31	A review of metallic and non-metallic cerclage in orthopaedic surgery: Is there still a place for metallic cerclage?. <i>Injury</i> , 2019, 50, 1627-1633.	0.7	15
32	Sternoclavicular joint injuries: a literature review. <i>Muscles, Ligaments and Tendons Journal</i> , 2011, 1, 100-5.	0.1	13
33	Epidermoid cyst of the phalanx of the finger caused by nail biting. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2012, 46, 450-451.	0.4	11
34	Pattern and time phase of shoulder function and power recovery after arthroscopic rotator cuff repair. <i>Journal of Shoulder and Elbow Surgery</i> , 2012, 21, 1299-1303.	1.2	11
35	The three-dimensional glenohumeral subluxation index in primary osteoarthritis of the shoulder. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, 878-887.	1.2	11
36	Management of anterior sternoclavicular dislocation: a survey of orthopaedic surgeons. <i>Acta Orthopaedica Belgica</i> , 2012, 78, 164-9.	0.1	11

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37	Intraobserver and interobserver reliability of the Copeland-Levy classification for arthroscopic evaluation of subacromial impingement. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, 2167-2172.	1.2	10
38	Long-term result after traumatic anterior shoulder dislocation: what works best?. <i>Musculoskeletal Surgery</i> , 2011, 95, 65-70.	0.7	9
39	Parameters influencing glenoid loosening. <i>Expert Review of Medical Devices</i> , 2016, 13, 773-784.	1.4	9
40	Electromyographic analysis of selected shoulder muscles during a series of exercises commonly used in patients with symptomatic degenerative rotator cuff tears. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, e361-e373.	1.2	9
41	An investigation of perceptual biases in complex regional pain syndrome. <i>PeerJ</i> , 2020, 8, e8819.	0.9	9
42	Does Reverse Shoulder Need a Stem? 2â€“7 Years Follow-Up with Stemless Reversed Total Shoulder Prosthesis. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, e32-e33.	1.2	8
43	Relationship of the Medial Clavicular Head to the Manubrium in Normal and Symptomatic Degenerated Sternoclavicular Joints. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, e109.	1.4	8
44	Revision of reversed shoulder arthroplasty. <i>Obere Extremitat</i> , 2017, 12, 16-24.	0.4	8
45	The morphometric anatomy of the delto-fulcral triangle: A 3D CT-based reconstruction study. <i>Journal of Orthopaedics</i> , 2017, 14, 62-67.	0.6	8
46	Biomechanical evaluation of a new technique for acromioclavicular stabilization. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2020, 106, 247-254.	0.9	8
47	The management of chronic paediatric Monteggia fracture-dislocation. <i>Journal of Orthopaedics</i> , 2021, 24, 65-76.	0.6	8
48	Kinematic Alterations in the Shoulder Complex in Rockwood V Acromioclavicular Injuries During Humerothoracic and Scapulothoracic Movements: A Whole-Cadaver Study. <i>American Journal of Sports Medicine</i> , 2021, 49, 3988-4000.	1.9	8
49	Single Bundle Posterior Cruciate Ligament Reconstruction: Surgical Technique and Results. <i>Sports Medicine and Arthroscopy Review</i> , 2010, 18, 238-241.	1.0	7
50	Consequences of reaming with flat and convex reamers for bone volume and surface area of the glenoid; a basic science study. <i>Journal of Orthopaedic Surgery and Research</i> , 2015, 10, 181.	0.9	7
51	Epiphysiodesis of the greater trochanter in Legg-CalvÃ©-Perthes disease: The importance of timing. <i>Acta Orthopaedica Belgica</i> , 2006, 72, 309-13.	0.1	7
52	Bilateral Parsonage-Turner syndrome with unilateral brachialis muscle wasting: A case report. <i>Journal of Shoulder and Elbow Surgery</i> , 2010, 19, e14-e16.	1.2	6
53	Arthroscopy of the sternoclavicular joint: an anatomic evaluation of structures at risk. <i>Surgical and Radiologic Anatomy</i> , 2013, 36, 375-81.	0.6	6
54	The significance of the clavicle on shoulder girdle function. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, e255-e259.	1.2	6

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55	Clinical and radiographic outcomes of an all-polyethylene fluted central peg glenoid component, implanted utilizing an off-label, uncemented technique, at a minimum 5-year follow-up. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 2292-2298.	1.2	6
56	Diagnostic value of active protraction and retraction for sternoclavicular joint pain. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 421.	0.8	5
57	The dominant nutrient foramen at the clavicular midshaft: an anatomical study. <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 361-364.	0.6	5
58	Positioning of longest axis of the radial head in neutral forearm rotation. <i>Shoulder and Elbow</i> , 2020, 12, 362-367.	0.7	5
59	Flexor tendon repair using a reinforced tubular, medicated electrospun construct. <i>Journal of Orthopaedic Research</i> , 2022, 40, 750-760.	1.2	5
60	How I Manage the Multiple-Ligament Injured Knee. <i>Operative Techniques in Sports Medicine</i> , 2010, 18, 245-249.	0.2	4
61	Non-traumatic primary and secondary osteoarthritis of the distal radioulnar joint. <i>Journal of Hand Surgery: European Volume</i> , 2019, 44, 951-956.	0.5	4
62	Prevalence and risk factors of scapular stress fracture after reverse shoulder arthroplasty: a multicentric retrospective study. <i>International Orthopaedics</i> , 2021, 45, 209-216.	0.9	4
63	Can an extracorporeal glenoid aiming device be used to optimize the position of the glenoid component in total shoulder arthroplasty?. <i>International Journal of Shoulder Surgery</i> , 2015, 9, 114.	1.5	4
64	The 'hand squeeze' test for posterior 'muscle patterning instability' of the shoulder. <i>Acta Orthopaedica Belgica</i> , 2013, 79, 31-5.	0.1	4
65	Letter to the Editor: Bony Increased-offset Reversed Shoulder Arthroplasty: Minimizing Scapular Impingement While Maximizing Glenoid Fixation. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 2389-2390.	0.7	3
66	Positioning of the patient during shoulder surgery: an inexpensive, safe and easy technique. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2013, 23, 115-117.	0.6	3
67	Acromioclavicular joint acceleration-deceleration injury as a cause of persistent shoulder pain: Outcome after arthroscopic resection. <i>Indian Journal of Orthopaedics</i> , 2014, 48, 193-196.	0.5	3
68	To the Editor. <i>Journal of Orthopaedic Trauma</i> , 2015, 29, e347-e348.	0.7	3
69	Comments on: "The Nice knot as an improvement on current knot options: A mechanical analysis" of P. Collin, E. Laubster, P.J. Denard, F.A. Akua, A. Adermann published in <i>Orthop Traumatol Surg Res</i> . 2016 May;102(3):293-6. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2018, 104, 935.	0.9	3
70	Evolution of nonoperative treatment of atraumatic sternoclavicular dislocation. <i>Journal of Shoulder and Elbow Surgery</i> , 2019, 28, 2350-2355.	1.2	3
71	Three-dimensional evaluation of scapular morphology in primary glenohumeral arthritis, rotator cuff arthropathy, and asymptomatic shoulders. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 1803-1810.	1.2	3
72	Use of the clavicular part of the pectoralis major in treatment of failed revision osteosynthesis of the clavicle. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 729-736.	1.2	2

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73	Subscapularis handling in anatomical shoulder arthroplasty. <i>Obere Extremitat</i> , 2015, 10, 41-46.	0.4	2
74	A nondestructive method to verify the glenosphere-baseplate assembly in reverse shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, e156-e165.	1.2	2
75	Procedure to describe clavicular motion. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, 490-496.	1.2	2
76	The relationship of the acromion to the distal clavicle in normal and symptomatic degenerated acromioclavicular joints. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 465-472.	1.3	2
77	Is bone grafting always necessary in revision reverse total shoulder arthroplasty with uncontained glenoid bone defects?. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 1891-1898.	1.2	2
78	Clavicular osteotomy in complicated revision of total shoulder arthroplasty: indications, surgical technique, and outcomes. <i>International Orthopaedics</i> , 2020, 44, 1341-1352.	0.9	2
79	Anatomically based classification of medial clavicle fractures. <i>Acta Orthopaedica Belgica</i> , 2018, 84, 62-67.	0.1	2
80	3D preoperative planning for shoulder arthroplasty: an evaluation of different planning software systems. <i>Seminars in Arthroplasty</i> , 2022, 32, 474-481.	0.3	2
81	Limited value of current shoulder arthroplasty registries in evidence-based shoulder surgery: a review of 7 national registries. <i>Expert Review of Medical Devices</i> , 2021, 18, 1189-1201.	1.4	2
82	Differences between Coracoclavicular, Acromioclavicular, or Combined Reconstruction Techniques on the Kinematics of the Shoulder Girdle. <i>American Journal of Sports Medicine</i> , 2022, 50, 1971-1982.	1.9	2
83	Locked bucket-handle tear of the anterior labrum causing persistent subluxation of a dislocated shoulder. <i>Journal of Shoulder and Elbow Surgery</i> , 2011, 20, e16-e18.	1.2	1
84	Editorial Commentary: Do We Need to Treat All Lesions Operatively in Elbow Terrible Triad?. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 441.	1.3	1
85	Fracture of the proximal humerus with disruption of the tendon of the pectoralis major. <i>International Journal of Shoulder Surgery</i> , 2016, 10, 44.	1.5	1
86	Fracture patterns in midshaft clavicle fractures. <i>Acta Orthopaedica Belgica</i> , 2021, 87, 501-507.	0.1	1
87	Biomechanical Evaluation of a Tubular Braided Construct for Primary Deep Flexor Tendon Surgery. <i>Journal of Hand Surgery</i> , 2023, 48, 1057.e1-1057.e7.	0.7	1
88	Regarding "Long-term follow-up of cases of rotator cuff tear treated conservatively". <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, e16.	1.2	0
89	Breast Lump as an Unusual Manifestation of Massive Rotator Cuff Tear. <i>Shoulder and Elbow</i> , 2014, 6, 44-46.	0.7	0
90	Proximal Humerus Tumors. , 2016, , 257-264.		0

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91	Letter to the editor. Journal of Clinical Orthopaedics and Trauma, 2017, 8, 298.	0.6	0
92	Commentaires sur: "The Nice knot as an improvement on current knot options: A mechanical analysis" of P. Collin, E. Laubster, P.J. Denard, F.A. Akur, A. Adermann published in Orthop Traumatol Surg Res. 2016 May;102(3):293-6. Revue De Chirurgie Orthopedique Et Traumatologique, 2018, 104, 639.	0.0	0
93	Defining the shape of the scapulothoracic gliding surface. Surgical and Radiologic Anatomy, 2019, 41, 1369-1375.	0.6	0
94	Letter to the Editor regarding Yagnik et al: "A biomechanical comparison of new techniques for distal clavicular fracture repair versus locked plating". Journal of Shoulder and Elbow Surgery, 2020, 29, e96.	1.2	0
95	A novel plating technique for Ideberg type 1 glenoid fractures: a report of five patients. Shoulder and Elbow, 2022, 14, 104-108.	0.7	0
96	Medial Clavicle Fractures. , 2022, , 20-24.		0
97	Inverse/Reverse Polarity Arthroplasty for Cuff Tears with Arthritis (Including Cuff Tear Arthropathy). , 2014, , 1105-1121.		0
98	Posterior Displacement and Angulation of Displaced Lateral Clavicle Fractures: Letter to the Editor. Orthopaedic Journal of Sports Medicine, 2022, 10, 232596712210843.	0.8	0