

# Noboru Matsumura

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

1,042  
citations

567281

15  
h-index

434195

31  
g-index

59  
all docs

59  
docs citations

59  
times ranked

950  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between massive chronic rotator cuff tear pattern and loss of active shoulder range of motion. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 1195-1202.	2.6	251
2	Effect of Shortening Deformity of the Clavicle on Scapular Kinematics. <i>American Journal of Sports Medicine</i> , 2010, 38, 1000-1006.	4.2	94
3	Short-term results of transcatheter arterial embolization for abnormal neovessels in patients with adhesive capsulitis: a pilot study. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, e199-e206.	2.6	72
4	The Function of the Acromioclavicular and Coracoclavicular Ligaments in Shoulder Motion. <i>American Journal of Sports Medicine</i> , 2012, 40, 2617-2626.	4.2	70
5	Clinical Outcomes of Transcatheter Arterial Embolization for Adhesive Capsulitis Resistant to Conservative Treatment. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 161-167.e1.	0.5	68
6	Morphologic features of humeral head and glenoid version in the normal glenohumeral joint. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 1724-1730.	2.6	67
7	Three-dimensional anthropometric analysis of the glenohumeral joint in a normal Japanese population. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 493-501.	2.6	45
8	Quantitative assessment of fatty infiltration and muscle volume of the rotator cuff muscles using 3-dimensional 2-point Dixon magnetic resonance imaging. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, e309-e318.	2.6	40
9	Computed tomography measurement of glenoid vault version as an alternative measuring method for glenoid version. <i>Journal of Orthopaedic Surgery and Research</i> , 2014, 9, 17.	2.3	33
10	Inhibition of PDGFR signaling prevents muscular fatty infiltration after rotator cuff tear in mice. <i>Scientific Reports</i> , 2017, 7, 41552.	3.3	29
11	The function of the clavicle on scapular motion: a cadaveric study. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, 333-339.	2.6	23
12	Three-dimensional quantitative analysis of humeral head and glenoid bone defects with recurrent glenohumeral instability. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, 1662-1669.	2.6	21
13	Evaluation of the Translation Distance of the Glenohumeral Joint and the Function of the Rotator Cuff on Its Translation: A Cadaveric Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 1776-1784.	2.7	20
14	Radiographic and Arthroscopic Assessment of DRUJ Instability Due to Foveal Avulsion of the Radioulnar Ligament in Distal Radius Fractures. <i>Journal of Wrist Surgery</i> , 2014, 03, 012-017.	0.7	19
15	Glenohumeral translation during active external rotation with the shoulder abducted in cases with glenohumeral instability: a 4-dimensional computed tomography analysis. <i>Journal of Shoulder and Elbow Surgery</i> , 2019, 28, 1903-1910.	2.6	17
16	Lateral Para-Olecranon Approach for the Treatment of Distal Humeral Fracture. <i>Journal of Hand Surgery</i> , 2017, 42, 344-350.	1.6	16
17	Generation and characterization of a novel shoulder contracture mouse model. <i>Journal of Orthopaedic Research</i> , 2015, 33, 1732-1738.	2.3	14
18	Three-Dimensional Deformities of Nonoperative Midshaft Clavicle Fractures: A Surface Matching Analysis. <i>Journal of Orthopaedic Trauma</i> , 2017, 31, e385-e389.	1.4	9

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19	Computed tomography-based 3-dimensional preoperative planning for unlinked total elbow arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, 1792-1799.	2.6	9
20	Three-dimensional alignment changes of the shoulder girdle between the supine and standing positions. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 411.	2.3	9
21	Evaluation of three-dimensional acromiohumeral distance in the standing position and comparison with its conventional measuring methods. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 436.	2.3	9
22	Total elbow arthroplasty using an augmented reality-assisted surgical technique. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 175-184.	2.6	9
23	Retinoic Acid Receptor Agonists Suppress Muscle Fatty Infiltration in Mice. <i>American Journal of Sports Medicine</i> , 2021, 49, 332-339.	4.2	8
24	Treatment of distal clavicle fractures using a Scorpion plate and influence of timing on surgical outcomes: a retrospective cohort study of 105 cases. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 146.	1.9	7
25	Risk factors for failure of reduction of anterior glenohumeral dislocation without sedation. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 306-311.	2.6	7
26	Factors related to large bone defects of bipolar lesions and a high number of instability episodes with anterior glenohumeral instability. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 255.	2.3	7
27	Residual coracoclavicular separation after plate fixation for distal clavicle fractures: comparison between fracture patterns. <i>JSES International</i> , 2021, 5, 840-845.	1.6	7
28	Physeal Injuries of the Coracoid Process Are Closely Associated With Sports Activities: A Systematic Review. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596712096791.	1.7	7
29	Nonunion of the coracoid process: a systematic review. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 1877-1888.	2.4	6
30	Lipoma in the subscapularis muscle causing scapular malposition. <i>Shoulder and Elbow</i> , 2015, 7, 268-271.	1.5	5
31	The relationship between the morphological axis and the kinematic axis of the proximal radius. <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 423-429.	1.2	5
32	Pseudoaneurysm of the Posterior Humeral Circumflex Artery After Reverse Shoulder Arthroplasty. <i>JBJS Case Connector</i> , 2020, 10, e20.00245-e20.00245.	0.3	4
33	Fracture-Separation of the Medial Humeral Epicondyle Caused by Arm Wrestling: A Systematic Review. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712210876.	1.7	4
34	Delayed surgery for displaced fracture of the anatomic neck and spine of the scapula: a case report and literature review. <i>JSES Open Access</i> , 2018, 2, 169-173.	0.9	3
35	Comparison of the Visible Articular Surface between the Lateral Para-Olecranon Approach and Two Other Common Posterior Approaches for Distal Humeral Fracture: an Anatomical Study. <i>Journal of Hand Surgery Global Online</i> , 2019, 1, 85-90.	0.8	3
36	Normal values and ranges of the lateral capitello-humeral angle in healthy children. <i>Journal of Pediatric Orthopaedics Part B</i> , 2021, 30, 381-384.	0.6	3

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37	Three-dimensional shoulder kinematics: upright four-dimensional computed tomography in comparison with an optical three-dimensional motion capture system. <i>Journal of Orthopaedic Research</i> , 2022, , .	2.3	3
38	Scapular Winging Caused by Combined Palsy of the Spinal Accessory Nerve and the Long Thoracic Nerve. <i>JBJS Case Connector</i> , 2017, 7, e23-e23.	0.3	2
39	A computed tomography analysis of three-dimensional glenoid orientation modified by glenoid torsion. <i>JSES Open Access</i> , 2018, 2, 194-199.	0.9	2
40	Aging Aggravates the Progression of Muscle Degeneration After Rotator Cuff Tears in Mice. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2022, 38, 752-760.	2.7	2
41	Three-dimensional alignment of the upper extremity in the standing neutral position in healthy subjects. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, 239.	2.3	2
42	Fractures of the humeral shaft caused by arm wrestling: a systematic review. <i>JSES Reviews, Reports, and Techniques</i> , 2022, 2, 505-512.	0.2	2
43	Radial deviation of the finger caused by an occult intramuscular ganglion in a patient with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2016, 26, 607-609.	1.8	1
44	Cerclage Wiring Fixation for the Treatment of Long Oblique Fractures of the Distal Clavicle. <i>JBJS Case Connector</i> , 2019, 9, e0085-e0085.	0.3	1
45	Motion of the distal radioulnar joint in extension and flexion of the wrist using axial CT imaging of healthy volunteers. <i>Journal of Orthopaedic Science</i> , 2020, 26, 610-615.	1.1	1
46	Reproducibility of the modified Neer classification defining displacement with respect to the humeral head fragment for proximal humeral fractures. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 438.	2.3	1
47	Volar transfer of the lateral band with transverse retinacular ligament is effective for the correction of swan-neck deformity caused by volar plate injury of the PIP joint. <i>Modern Rheumatology Case Reports</i> , 2020, 4, 152-155.	0.7	1
48	Risk factors and prognosis of humeral head inferior subluxation in proximal humeral fractures after osteosynthesis. <i>JSES International</i> , 2021, 5, 739-744.	1.6	1
49	Arthroscopic marginal resection of a lipoma under the supraspinatus muscle: a case report. <i>JSES Reviews, Reports, and Techniques</i> , 2021, 1, 274-277.	0.2	1
50	Excision of the hook of hamate in athletes using the carpal tunnel approach. <i>Journal of Orthopaedic Science</i> , 2023, 28, 143-146.	1.1	1
51	Arthroscopic Distal Clavicle Resection for an Acromioclavicular Ganglion Cyst with Cuff Tear Arthropathy. <i>JBJS Case Connector</i> , 2022, 12, .	0.3	1
52	Myositis Ossificans Circumscripta Occurring in the Subacromial Space with Severe Mechanical Blocking of the Shoulder Joint. <i>JBJS Case Connector</i> , 2014, 4, e49.	0.3	0
53	Myoelectric prosthesis application following radial nerve reconstruction for a case of duplicated amputation of the upper limb. <i>Journal of Orthopaedic Science</i> , 2021, , .	1.1	0
54	Evaluation of Dynamic Carpal Arch Stability following Carpal Tunnel Release Using Four-Dimensional Computed Tomography. <i>Journal of Hand and Microsurgery</i> , 2021, 13, 138-142.	0.3	0

#	ARTICLE	IF	CITATIONS
55	Blocking screw augmentation in intramedullary nailing for displaced surgical neck fractures of the proximal humerus. JSES Reviews, Reports, and Techniques, 2021, , .	0.2	0
56	Bone Block Grafting for Posterior Instability After Anatomical Total Shoulder Arthroplasty. JBJS Case Connector, 2022, 12, .	0.3	0