

# Stefano Gumina

## List of Publications by Year in descending order

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85  
papers

3,564  
citations

185998

28  
h-index

138251

58  
g-index

89  
all docs

89  
docs citations

89  
times ranked

2526  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology of clavicle fractures. Journal of Shoulder and Elbow Surgery, 2002, 11, 452-456.	1.2	736
2	Pedicle Instrumentation in the Thoracic Spine. Spine, 1999, 24, 114-119.	1.0	181
3	The impact of preoperative smoking habit on rotator cuff tear: cigarette smoking influences rotator cuff tear sizes. Journal of Shoulder and Elbow Surgery, 2012, 21, 56-60.	1.2	177
4	Anterior shoulder dislocation in adolescents. Journal of Shoulder and Elbow Surgery, 2000, 9, 470-474.	1.2	167
5	Scapular Dyskinesis and SICK Scapula Syndrome in Patients With Chronic Type III Acromioclavicular Dislocation. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2009, 25, 40-45.	1.3	167
6	Use of Platelet-Leukocyte Membrane in Arthroscopic Repair of Large Rotator Cuff Tears. Journal of Bone and Joint Surgery - Series A, 2012, 94, 1345-1352.	1.4	152
7	Epidemiology of proximal humeral fractures: a detailed survey of 711 patients in a metropolitan area. Journal of Shoulder and Elbow Surgery, 2017, 26, 2117-2124.	1.2	102
8	Anterior dislocation of the shoulder in elderly patients. Journal of Bone and Joint Surgery: British Volume, 1997, 79, 540-3.	3.4	101
9	The association between body fat and rotator cuff tear: the influence on rotator cuff tear sizes. Journal of Shoulder and Elbow Surgery, 2014, 23, 1669-1674.	1.2	96
10	The impact of aging on rotator cuff tear size. Musculoskeletal Surgery, 2013, 97, 69-72.	0.7	81
11	Conversion of shoulder arthroplasty to reverse implants: clinical and radiological results using a modular system. International Orthopaedics, 2013, 37, 1297-1305.	0.9	78
12	Long-term results of conservative management of midshaft clavicle fracture. International Orthopaedics, 2010, 34, 731-736.	0.9	76
13	Conservative treatment of subtalar dislocations. International Orthopaedics, 2002, 26, 56-60.	0.9	74
14	The association between arterial hypertension and rotator cuff tear: the influence on rotator cuff tear sizes. Journal of Shoulder and Elbow Surgery, 2013, 22, 229-232.	1.2	68
15	Contralateral Recurrent Lumbar Disc Herniation. Spine, 1999, 24, 800-806.	1.0	67
16	Subacromial space in adult patients with thoracic hyperkyphosis and in healthy volunteers. La Chirurgia Degli Organi Di Movimento, 2008, 91, 93-96.	0.2	60
17	Scapular dyskinesis and SICK syndrome in patients with a chronic type III acromioclavicular dislocation. Results of rehabilitation. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 1473-1480.	2.3	58
18	The morphometry of the coracoid process - its aetiologic role in subcoracoid impingement syndrome. International Orthopaedics, 1999, 23, 198-201.	0.9	52

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19	Terrible triad of the elbow: is it still a troublesome injury?. <i>Injury</i> , 2015, 46, S68-S76.	0.7	50
20	Deltoid detachment consequent to open surgical repair of massive rotator cuff tears. <i>International Orthopaedics</i> , 2008, 32, 81-84.	0.9	48
21	Scapular dyskinesia after Latarjet procedure. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 422-427.	1.2	48
22	Impaired primary hemostasis with normal platelet function in Duchenne muscular dystrophy during highly-invasive spinal surgery. <i>Neuromuscular Disorders</i> , 2005, 15, 532-540.	0.3	40
23	Coracoclavicular joint: osteologic study of 1020 human clavicles. <i>Journal of Anatomy</i> , 2002, 201, 513-519.	0.9	38
24	Long-term results of surgery in lumbar stenosis 8-year review of 64 patients. <i>Acta Orthopaedica</i> , 1993, 64, 78-80.	1.4	36
25	Association between alcohol consumption and rotator cuff tear. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 87, 165-168.	1.2	36
26	The use of an eccentric glenosphere compared with a concentric glenosphere in reverse total shoulder arthroplasty: two-year minimum follow-up results. <i>International Orthopaedics</i> , 2013, 37, 1949-1955.	0.9	33
27	Microsurgical excision of lateral lumbar disc herniation through an interlaminar approach. <i>Journal of Bone and Joint Surgery: British Volume</i> , 1998, 80, 201-7.	3.4	30
28	Inflammatory infiltrate of the edges of a torn rotator cuff. <i>International Orthopaedics</i> , 2006, 30, 371-374.	0.9	29
29	Percutaneous pinning of three- or four-part fractures of the proximal humerus in elderly patients in poor general condition: MIROSÁ® versus traditional pinning. <i>International Orthopaedics</i> , 2012, 36, 1267-1273.	0.9	29
30	Morphometry of the suprascapular notch: correlation with scapular dimensions and clinical relevance. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 172.	0.8	29
31	Occult fractures of the greater tuberosity of the humerus. <i>International Orthopaedics</i> , 2009, 33, 171-174.	0.9	28
32	Coracoid pain test: a new clinical sign of shoulder adhesive capsulitis. <i>International Orthopaedics</i> , 2010, 34, 385-388.	0.9	28
33	Arginine L-alpha-ketoglutarate, methylsulfonylmethane, hydrolyzed type I collagen and bromelain in rotator cuff tear repair: a prospective randomized study. <i>Current Medical Research and Opinion</i> , 2012, 28, 1767-1774.	0.9	27
34	MRI of adhesive capsulitis of the shoulder: Distension of the bursa in the superior subscapularis recess is a suggestive sign of the pathology. <i>European Journal of Radiology</i> , 2014, 83, 345-348.	1.2	27
35	Adhesive capsulitis of the shoulder: pain intensity and distribution. <i>Musculoskeletal Surgery</i> , 2017, 101, 153-158.	0.7	27
36	Arm Squeeze Test: a new clinical test to distinguish neck from shoulder pain. <i>European Spine Journal</i> , 2013, 22, 1558-1563.	1.0	26

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37	Total shoulder arthroplasty for the treatment of failed hemiarthroplasty in patients with fracture of the proximal humerus. <i>Journal of Shoulder and Elbow Surgery</i> , 2012, 21, 1542-1549.	1.2	25
38	The safe zone for avoiding suprascapular nerve injury during shoulder arthroscopy: an anatomical study on 500 dry scapulae. <i>Journal of Shoulder and Elbow Surgery</i> , 2011, 20, 1317-1322.	1.2	24
39	Intensity and distribution of shoulder pain in patients with different sized postero-superior rotator cuff tears. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 807-813.	1.2	23
40	Sleep quality and disturbances in patients with different-sized rotator cuff tear. <i>Musculoskeletal Surgery</i> , 2016, 100, 33-38.	0.7	21
41	The effects of rotator cuff tear on shoulder proprioception. <i>International Orthopaedics</i> , 2019, 43, 229-235.	0.9	20
42	Early Minimally Invasive Percutaneous Fixation of Displaced Intra-Articular Calcaneal Fractures With a Percutaneous Angle Stable Device. <i>Journal of Foot and Ankle Surgery</i> , 2015, 54, 51-56.	0.5	19
43	Shoulder adhesive capsulitis and hypercholesterolemia: role of APO A1 lipoprotein polymorphism on etiology and severity. <i>Musculoskeletal Surgery</i> , 2018, 102, 35-40.	0.7	19
44	The possible role of the transcription factor nuclear factor- $\kappa$ B on evolution of rotator cuff tear and on mechanisms of cuff tendon healing. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, 673-680.	1.2	18
45	Relationship between os acromiale and acromioclavicular joint anatomic position. <i>Journal of Shoulder and Elbow Surgery</i> , 2003, 12, 6-8.	1.2	16
46	Soft Tissue Constraint Injuries in Complex Elbow Instability: Surgical Techniques and Clinical Outcomes. <i>Orthopedics</i> , 2012, 35, e1746-53.	0.5	16
47	Subacromial Space Width: Does Overuse or Genetics Play a Greater Role in Determining It?. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 1647-1652.	1.4	16
48	Rupture of the long head biceps tendon treated with tenodesis to the coracoid process. Results at more than 30 years. <i>International Orthopaedics</i> , 2011, 35, 713-716.	0.9	15
49	The amount of humeral head impaction of proximal humeral fractures fixed with the Humerusblock device. <i>International Orthopaedics</i> , 2014, 38, 1451-1459.	0.9	14
50	Comparison between two classifications of humeral head fractures: Neer and AO-ASIF. <i>Acta Orthopaedica Belgica</i> , 2011, 77, 751-7.	0.1	14
51	Cartilage thickness of distal humerus and its relationships with bone dimensions: magnetic resonance imaging bilateral study in healthy elbows. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, e128-e136.	1.2	13
52	The relationship between chronic type III acromioclavicular joint dislocation and cervical spine pain. <i>BMC Musculoskeletal Disorders</i> , 2009, 10, 157.	0.8	12
53	Anatomical variations of the trochlear notch angle: MRI analysis of 78 elbows. <i>Musculoskeletal Surgery</i> , 2016, 100, 89-95.	0.7	12
54	The relationship between acromion thickness and body habitus: practical implications in subacromial decompression procedures. <i>Musculoskeletal Surgery</i> , 2012, 96, 41-45.	0.7	10

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55	Use of Fine-threaded K-wires in the Treatment of Coronoid Fractures in Complex Elbow Instability. <i>Orthopedics</i> , 2013, 36, e1233-8.	0.5	10
56	A new test of resistance in the diagnosis of postero-superior rotator cuff tears. <i>La Chirurgia Degli Organi Di Movimento</i> , 2008, 91, 85-86.	0.2	9
57	Pigmented villonodular synovitis of the shoulder associated with massive rotator cuff tear treated by arthroscopic synovectomy and debridement. <i>Musculoskeletal Surgery</i> , 2013, 97, 79-84.	0.7	9
58	Rotator cuff failure after surgery: an all-arthroscopic transosseous approach. <i>Musculoskeletal Surgery</i> , 2018, 102, 3-12.	0.7	9
59	Rotator Cuff Degeneration. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 600-605.	1.4	9
60	Chronic complex persistent elbow instability: a consecutive and prospective case series and review of recent literature. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, e103-e117.	1.2	9
61	Shoulder adhesive capsulitis in the early freezing phase: correlations between blood exams and Constant Score. <i>Musculoskeletal Surgery</i> , 2011, 95, 37-42.	0.7	8
62	Nuclear lamin A in rotator cuff tear margin tenocytes: an antiapoptotic and cell mechanostat factor. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 413.	0.9	8
63	Shoulder Long Head Biceps Tendon Pathology Is Associated With Increasing Rotator Cuff Tear Size. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2021, 3, e1517-e1523.	0.8	8
64	Complex humeral head fractures treated with blocked threaded wires: maintenance of the reduction and clinical results with two different fixation constructs. <i>Journal of Shoulder and Elbow Surgery</i> , 2019, 28, 36-41.	1.2	7
65	Immobilization after primary dislocation of the shoulder. <i>Journal of Shoulder and Elbow Surgery</i> , 1996, 5, S80.	1.2	6
66	Does immobilization position after arthroscopic rotator cuff repair impact work quality or comfort?. <i>Musculoskeletal Surgery</i> , 2014, 98, 55-59.	0.7	6
67	A New Neurocognitive Interpretation of Shoulder Position Sense during Reaching: Unexpected Competence in the Measurement of Extracorporeal Space. <i>BioMed Research International</i> , 2016, 2016, 1-10.	0.9	6
68	Factors affecting choice of open surgical techniques in elbow stiffness. <i>Musculoskeletal Surgery</i> , 2014, 98, 77-85.	0.7	5
69	Hertel 7 fracture of the humeral head. Can two different fixation systems (Diphos/PHP) lead to different outcomes? A retrospective study. <i>Injury</i> , 2016, 47, S59-S63.	0.7	5
70	Macroscopic aspects of glenohumeral synovitis are related to rotator cuff tear severity. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 1055-1061.	1.2	5
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73	Critical shoulder angle (CSA): age and gender distribution in the general population. Journal of Orthopaedics and Traumatology, 2022, 23, 10.	1.0	4
74	Subdeltoid lipomas: a consecutive series of 13 cases. Musculoskeletal Surgery, 2012, 96, 53-56.	0.7	3
75	Aetiopathogenesis of cuff-tear arthropathy: Could juvenile joint laxity be considered a predisposing factor?. International Orthopaedics, 2018, 42, 1113-1117.	0.9	3
76	Shoulder pain due to cervical radiculopathy: an underestimated long-term complication of herpes zoster virus reactivation?. International Orthopaedics, 2018, 42, 157-160.	0.9	3
77	Does shape and size of the stems affect the stress-shielding around press-fit radial head arthroplasty?. Bone and Joint Journal, 2021, 103-B, 530-535.	1.9	3
78	Three-part humeral head fractures treated with a definite construct of blocked threaded wires: finite element and parametric optimization analysis. JSES International, 2021, 5, 983-991.	0.7	3
79	Do radiolucent lines and stress shielding of the humeral shaft really matter in shoulder arthroplasty?. Journal of Biological Regulators and Homeostatic Agents, 2020, 34, 309-314. Congress of the Italian Orthopaedic Resea.	0.7	3
80	The glenoid: a weak link in total shoulder arthroplasty. Obere Extremitat, 2022, 17, 59-66.	0.4	2
81	Reply to: "The association between hypertension and rotator cuff disease: a spurious result?". Journal of Shoulder and Elbow Surgery, 2013, 22, e17.	1.2	1
82	Thoracic Hyperkyphosis. , 2017, , 107-110.		1
83	Rotator Cuff Biomechanics. , 2017, , 45-51.		1
84	Het ligamentum flavum bij hernia nucleii pulposi en spinale stenose: morfologie met behulp van de licht/elektronenmicroscop. Stimulus, 1995, 14, 151-151.	0.0	0
85	Failure of Arthroscopic Rotator Cuff Repair. , 2017, , 309-313.		0