

# Rdiger Emshoff

## List of Publications by Citations

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74  
papers

2,180  
citations

29  
h-index

44  
g-index

75  
ext. papers

2,390  
ext. citations

2.4  
avg, IF

4.49  
L-index

#	Paper	IF	Citations
74	Prevalence of dental trauma in 6000 patients with facial injuries: implications for prevention. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>1999</b> , 87, 27-33		127
73	Low-level laser therapy for treatment of temporomandibular joint pain: a double-blind and placebo-controlled trial. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2008</b> , 105, 452-6		100
72	Diagnosing TMJ internal derangement and osteoarthritis with magnetic resonance imaging. <i>Journal of the American Dental Association</i> , <b>2001</b> , 132, 753-61	1.9	89
71	The diagnostic value of ultrasonography to determine the temporomandibular joint disk position. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>1997</b> , 84, 688-96		74
70	Clinically important difference thresholds of the visual analog scale: a conceptual model for identifying meaningful intraindividual changes for pain intensity. <i>Pain</i> , <b>2011</b> , 152, 2277-2282	8	65
69	Magnetic resonance imaging findings of internal derangement and effusion in patients with unilateral temporomandibular joint pain. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2001</b> , 92, 566-71		65
68	Trends in the incidence and cause of sport-related mandibular fractures: a retrospective analysis. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>1997</b> , 55, 585-92	1.8	59
67	Magnetic resonance imaging predictors of temporomandibular joint pain. <i>Journal of the American Dental Association</i> , <b>2003</b> , 134, 705-14	1.9	59
66	Clinical signs of orbital wall fractures as a function of anatomic location. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2003</b> , 96, 149-53		58
65	Temporomandibular joint pain: relationship to internal derangement type, osteoarthritis, and synovial fluid mediator level of tumor necrosis factor-alpha. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2000</b> , 90, 442-9		58
64	Orbital floor reconstruction with flexible Ethisorb patches: a retrospective long-term follow-up study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2003</b> , 95, 16-22		55
63	Relative odds of temporomandibular joint pain as a function of magnetic resonance imaging findings of internal derangement, osteoarthritis, effusion, and bone marrow edema. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2003</b> , 95, 437-45		55
62	Ultrasonographic anatomy of the anterior neck: implications for tracheostomy. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>1995</b> , 53, 1420-4	1.8	55
61	Disk displacement of the temporomandibular joint: sonography versus MR imaging. <i>American Journal of Roentgenology</i> , <b>2002</b> , 178, 1557-62	5.4	53
60	Validity of clinical diagnostic criteria for temporomandibular disorders: clinical versus magnetic resonance imaging diagnosis of temporomandibular joint internal derangement and osteoarthritis. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2001</b> , 91, 50-5		53
59	Conservative treatment of unilateral condylar fractures in children: a long-term clinical and radiologic follow-up of 55 patients. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>1999</b> , 28, 95-98 <sup>9</sup>		53
58	The biological concept of "internal derangement and osteoarthritis": a diagnostic approach in patients with temporomandibular joint pain?. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2002</b> , 93, 39-44		52

57	Ultrasonographic cross-sectional characteristics of muscles of the head and neck. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>1999</b> , 87, 93-106		49
56	Clinical versus magnetic resonance imaging findings with internal derangement of the temporomandibular joint: an evaluation of anterior disc displacement without reduction. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2002</b> , 60, 36-41; discussion 42-3	1.8	42
55	Clinical factors affecting the outcome of arthrocentesis and hydraulic distension of the temporomandibular joint. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2005</b> , 100, 409-14		41
54	High-resolution ultrasonography of the TMJ: helpful diagnostic approach for patients with TMJ disorders?. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2001</b> , 29, 366-71	3.6	41
53	Primary temporary AO plate reconstruction of the mandible. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>1998</b> , 86, 667-72		38
52	Magnetic resonance imaging findings of internal derangement, osteoarthritis, effusion, and bone marrow edema before and after performance of arthrocentesis and hydraulic distension of the temporomandibular joint. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2004</b> , 101, 701-08		35
51	Condylar erosion and disc displacement: detection with high-resolution ultrasonography. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2003</b> , 61, 877-81	1.8	35
50	Ultrasound versus computed tomography in the imaging of orbital floor fractures. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2004</b> , 62, 150-4	1.8	33
49	Necrotizing sialometaplasia in two patients with bulimia and chronic vomiting. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>1998</b> , 27, 463-5	2.9	32
48	Temporomandibular joint internal derangement and osteoarthritis: are effusion and bone marrow edema prognostic indicators for arthrocentesis and hydraulic distention?. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2007</b> , 65, 66-73	1.8	31
47	Are high-resolution ultrasonographic signs of disc displacement valid?. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2002</b> , 60, 623-8; discussion 628-9	1.8	30
46	Prognostic indicators of the outcome of arthrocentesis: a short-term follow-up study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2003</b> , 96, 12-8		29
45	Relationship between temporomandibular joint pain and magnetic resonance imaging findings of internal derangement. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2001</b> , 30, 118-22	2.9	29
44	Determining predictor variables for treatment outcomes of arthrocentesis and hydraulic distention of the temporomandibular joint. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2004</b> , 62, 816-23	1.8	28
43	Effect of segmental Le Fort I osteotomy on maxillary tooth type-related pulpal blood-flow characteristics. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2000</b> , 89, 749-52		27
42	Effect of arthrocentesis and hydraulic distension on the temporomandibular joint disk position. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2000</b> , 89, 271-7		27
41	Error patterns and observer variations in the high-resolution ultrasonography imaging evaluation of the disk position of the temporomandibular joint. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2002</b> , 93, 369-75		26
40	The short-term effect of stabilization-type splints on local cross-sectional dimensions of muscles of the head and neck. <i>Journal of Prosthetic Dentistry</i> , <b>1998</b> , 80, 457-61	4	25

39	Magnetic resonance imaging findings of temporomandibular joint soft tissue changes in type V and VI condylar injuries. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2007</b> , 65, 1550-4	1.8	25
38	Are internal derangement and osteoarthritis linked to changes in clinical outcome measures of arthrocentesis of the temporomandibular joint?. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2003</b> , 61, 1162-7; discussion 1167-70	1.8	24
37	Effect of temporomandibular joint arthrocentesis on synovial fluid mediator level of tumor necrosis factor- $\alpha$ —implications for treatment outcome. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2000</b> , 29, 176-182	2.9	24
36	Mountainbiking is a dangerous sport: comparison with bicycling on oral and maxillofacial trauma. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>1999</b> , 28, 188-191	2.9	23
35	Pulpal blood-flow characteristics of maxillary tooth morphotypes as assessed with laser Doppler flowmetry. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>1999</b> , 87, 88-92		23
34	Structural characteristics of bilateral temporomandibular joint disc displacement without reduction and osteoarthritis are important determinants of horizontal mandibular and vertical ramus deficiency: a magnetic resonance imaging study. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2011</b> , 69, 1898-904	1.8	22
33	Bone marrow edema of the mandibular condyle related to internal derangement, osteoarthritis, and joint effusion. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2003</b> , 61, 35-40	1.8	22
32	Incidence of oral and maxillofacial skiing injuries due to different injury mechanisms. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>1999</b> , 57, 1068-73	1.8	22
31	Use of laser Doppler flowmetry to predict vitality of luxated or avulsed permanent teeth. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2004</b> , 98, 750-5		21
30	Comparing methods for diagnosing temporomandibular joint disk displacement without reduction. <i>Journal of the American Dental Association</i> , <b>2002</b> , 133, 442-51	1.9	21
29	Assessing revascularization of avulsed permanent maxillary incisors by laser Doppler flowmetry. <i>Journal of the American Dental Association</i> , <b>2003</b> , 134, 1597-603	1.9	17
28	Effect of temporomandibular joint arthrocentesis on synovial fluid mediator level of tumor necrosis factor- $\alpha$ —implications for treatment outcome. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2000</b> , 29, 176-182	2.9	17
27	Evaluation of pulpal blood flow after tooth splinting of luxated permanent maxillary incisors. <i>Dental Traumatology</i> , <b>2004</b> , 20, 36-41	4.5	16
26	Effect of Le Fort I osteotomy on maxillary tooth-type-related pulpal blood-flow characteristics. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2000</b> , 89, 88-90		16
25	Are temporomandibular joint disk displacements without reduction and osteoarthritis important determinants of mandibular backward positioning and clockwise rotation?. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2011</b> , 111, 435-41		13
24	Cephalometric variables discriminate among magnetic resonance imaging-based structural characteristic groups of the temporomandibular joint. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2011</b> , 112, 118-25		13
23	Estimation of clinically important change for visual analog scales measuring chronic temporomandibular disorder pain. <i>Journal of Orofacial Pain</i> , <b>2010</b> , 24, 262-9		13
22	Effectiveness of ultrasonography in determining medial and lateral orbital wall fractures with a curved-array scanner. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2004</b> , 62, 451-5	1.8	12

21	Facial injuries in skiing. A retrospective study of 549 cases. <i>Sports Medicine</i> , <b>1999</b> , 27, 127-34	10.6	11
20	Mineralization density and apparent density in mandibular condyle bone. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2009</b> , 107, 573-9		10
19	Calcium pyrophosphate dihydrate crystal deposition disease of the temporomandibular joint. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>1998</b> , 85, 349-51		10
18	Sonography of periimplant buccal bone defects in periodontitis patients: A pilot study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2008</b> , 105, 99-103		10
17	Pilomatrixoma of the cheek: report of case. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>1995</b> , 53, 1355-7	1.8	10
16	The ultrasonic value of local muscle hypertrophy in patients with temporomandibular joint disorders. <i>Journal of Prosthetic Dentistry</i> , <b>1995</b> , 73, 373-6	4	10
15	Condylar Erosion in Patients With Chronic Temporomandibular Joint Arthralgia: A Cone-Beam Computed Tomography Study. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 74, 1343.e1-8	1.8	8
14	Characteristics of pulpal blood flow levels associated with non-segmented and segmented Le Fort I osteotomy. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2008</b> , 105, 379-84		8
13	Likelihood ratio methodology to identify predictors of treatment outcome in temporomandibular joint arthralgia patients. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2008</b> , 106, 525-33		7
12	Topographic variations in anatomical structures of the anterior neck of children: an ultrasonographic study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>1999</b> , 87, 429-36		6
11	Association Between Chronic Tension-Type Headache Coexistent with Chronic Temporomandibular Disorder Pain and Limitations in Physical and Emotional Functioning: A Case-Control Study. <i>Journal of Oral and Facial Pain and Headache</i> , <b>2017</b> , 31, 55-60	2.5	4
10	Assessment of Location of the Mandibular Canal: Correlation Between Panoramic and Cone Beam Computed Tomography Measurements. <i>International Journal of Prosthodontics</i> , <b>2018</b> , 31, 129-134	1.9	4
9	Idiopathic maxillary pain: prevalence of maxillary sinus hyperreactivity in relation to allergy, chronic mucosal inflammation, and eosinophilia. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>1999</b> , 87, 685-90		4
8	Association Between Missing Posterior Teeth and Occurrence of Temporomandibular Joint Condylar Erosion: A Cone Beam Computed Tomography Study. <i>International Journal of Prosthodontics</i> , <b>2018</b> , 31, 9-14	1.9	2
7	Outcomes of dental fracture injury as related to laser Doppler flow measurements of pulpal blood-flow level. <i>Dental Traumatology</i> , <b>2008</b> , 24, 416-21	4.5	2
6	A logistic analysis prediction model of TMJ condylar erosion in patients with TMJ arthralgia. <i>BMC Oral Health</i> , <b>2021</b> , 21, 374	3.7	1
5	Condylar erosion is predictive of painful closed lock of the temporomandibular joint: a magnetic resonance imaging study. <i>Head &amp; Face Medicine</i> , <b>2021</b> , 17, 40	2.4	1
4	Implant-to-nasal floor dimensions projected by panoramic radiographs in the maxillary incisor-canine region: implications for dental implant treatment. <i>Odontology / the Society of the Nippon Dental University</i> , <b>2021</b> , 1	3.6	0

- 3 Early responses to 3 mm resilient stabilization appliance therapy for sub-acute and chronic temporomandibular disorder pain predict 12-months follow-up outcomes. *Cranio - Journal of Craniomandibular Practice*, **2019**, 1-7 1.2
- 2 Implant-to-root dimensions projected by panoramic radiographs in the maxillary canine-premolar region: implications for dental implant treatment. *BMC Medical Imaging*, **2021**, 21, 46 2.9
- 1 Panoramic prediction equations to estimate implant- to-mandibular canal dimensions in the mandibular posterior region: implications for dental implant treatment. *Head & Face Medicine*, **2021**, 17, 19 2.4