

# Ajoy Roychoudhury

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/8897785/ajoy-roychoudhury-publications-by-citations.pdf>

**Version:** 2024-04-17

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

107  
papers

873  
citations

15  
h-index

25  
g-index

113  
ext. papers

1,116  
ext. citations

1.6  
avg, IF

4.4  
L-index

#	Paper	IF	Citations
107	Functional restoration by gap arthroplasty in temporomandibular joint ankylosis: a report of 50 cases. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>1999</b> , 87, 166-9		152
106	Review of osteochondroma of mandibular condyle and report of a case series. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2011</b> , 69, 2815-23	1.8	65
105	Evaluation of facial nerve following open reduction and internal fixation of subcondylar fracture through retromandibular transparotid approach. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2014</b> , 52, 236-40	1.4	37
104	Piezoelectric osteoarthrectomy for management of ankylosis of the temporomandibular joint. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2014</b> , 52, 624-8	1.4	34
103	Molecular characterization of explant cultured human oral mucosal epithelial cells <b>2011</b> , 52, 9548-54		30
102	Equivalence randomized controlled trial of bioresorbable versus titanium miniplates in treatment of mandibular fracture: a pilot study. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2010</b> , 68, 1842-8	1.8	30
101	Management of maxillofacial trauma in emergency: An update of challenges and controversies. <i>Journal of Emergencies, Trauma and Shock</i> , <b>2016</b> , 9, 73-80	1.2	28
100	Functional outcomes of gap and interposition arthroplasty in the treatment of temporomandibular joint ankylosis. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2014</b> , 72, 2434-9	1.8	25
99	Jacob disease: report of a case and review of the literature. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2002</b> , 60, 699-703	1.8	25
98	Diffusion-weighted imaging in the evaluation of odontogenic cysts and tumours. <i>British Journal of Radiology</i> , <b>2012</b> , 85, e864-70	3.4	21
97	Immediate autotransplantation of third molars: an experience of 57 cases. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2014</b> , 118, 400-7	2	19
96	Current Understanding in the Pathophysiology of SARS-CoV-2-Associated Rhino-Orbito-Cerebral Mucormycosis: A Comprehensive Review. <i>Journal of Maxillofacial and Oral Surgery</i> , <b>2021</b> , 20, 1-8	0.9	18
95	Prognostic significance of cytoplasmic S100A2 overexpression in oral cancer patients. <i>Journal of Translational Medicine</i> , <b>2015</b> , 13, 8	8.5	16
94	Melanotic neuroectodermal tumor of infancy of the maxilla: a case report with review of literature. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2011</b> , 69, 1120-4	1.8	16
93	Distraction osteogenesis for management of obstructive sleep apnoea in temporomandibular joint ankylosis patients before the release of joint. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2014</b> , 42, 588-94	3.6	15
92	Nuclear heterogeneous nuclear ribonucleoprotein D is associated with poor prognosis and interactome analysis reveals its novel binding partners in oral cancer. <i>Journal of Translational Medicine</i> , <b>2015</b> , 13, 285	8.5	15
91	Lamotrigine Versus Pregabalin in the Management of Refractory Trigeminal Neuralgia: A Randomized Open Label Crossover Trial. <i>Journal of Maxillofacial and Oral Surgery</i> , <b>2014</b> , 13, 409-18	0.9	15

90	Single puncture versus standard double needle arthrocentesis for the management of temporomandibular joint disorders: A systematic review. <i>Journal of Oral Rehabilitation</i> , <b>2018</b> , 45, 810-818	3.4	14
89	Study of the pattern of maxillofacial fractures seen at a tertiary care hospital in north India. <i>Journal of Maxillofacial and Oral Surgery</i> , <b>2015</b> , 14, 32-9	0.9	12
88	Infantile desmoid fibromatosis of the submandibular region. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2002</b> , 60, 1198-202	1.8	12
87	Greater Occipital Nerve Decompression for Occipital Neuralgia. <i>Journal of Craniofacial Surgery</i> , <b>2018</b> , 29, e518-e521	1.2	12
86	Surgical Management of Migraine Headache. <i>Journal of Craniofacial Surgery</i> , <b>2018</b> , 29, e106-e108	1.2	11
85	Undiagnosed mandibular condylar fractures causing temporomandibular joint ankylosis: A problem in northern India. <i>The National Medical Journal of India</i> , <b>2014</b> , 27, 251-5	0.4	11
84	Evaluating success of autotransplantation of embedded/impacted third molars harvested using piezosurgery: a pilot study. <i>Acta Odontologica Scandinavica</i> , <b>2014</b> , 72, 846-51	2.2	10
83	Pseudo temporomandibular joint ankylosis in a patient with Klippel-Feil syndrome. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2005</b> , 63, 257-61	1.8	10
82	Is There a Difference in Volumetric Change and Effectiveness Comparing Pedicled Buccal Fat Pad and Abdominal Fat When Used as Interpositional Arthroplasty in the Treatment of Temporomandibular Joint Ankylosis?. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2020</b> , 78, 1100-1110	1.8	10
81	Temporomandibular joint ankylosis: is hypercoagulable state of blood a predisposing factor?. <i>Medical Hypotheses</i> , <b>2013</b> , 81, 561-3	3.8	9
80	Evaluation of the inferior alveolar canal for cysts and tumors of the mandible-comparison of multidetector computed tomography and 3-dimensional volume interpolated breath-hold examination magnetic resonance sequence with curved multiplanar reformatted reconstructions. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2012</b> , 70, 2327-32	1.8	9
79	Evaluation of Success of Transport Disc Distraction Osteogenesis and Costochondral Graft for Ramus Condyle Unit Reconstruction in Pediatric Temporomandibular Joint Ankylosis. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2020</b> , 78, 1018.e1-1018.e16	1.8	8
78	The efficacy of dextrose prolotherapy over placebo for temporomandibular joint hypermobility: A systematic review and meta-analysis. <i>Journal of Oral Rehabilitation</i> , <b>2018</b> , 45, 998-1006	3.4	8
77	Characterization of protein extracts from different types of human teeth and insight in biomineralization. <i>Scientific Reports</i> , <b>2019</b> , 9, 9314	4.9	8
76	Antibiotics in third molar extraction; are they really necessary: A non-inferiority randomized controlled trial. <i>National Journal of Maxillofacial Surgery</i> , <b>2014</b> , 5, 166-71	0.7	8
75	Aneurysmal bone cyst of the mandible: report of 3 cases. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2009</b> , 67, 1996-2004	1.8	7
74	Use of indomethacin as an adjuvant to surgery for recurrent temporomandibular joint ankylosis in adults. <i>National Journal of Maxillofacial Surgery</i> , <b>2014</b> , 5, 198-201	0.7	7
73	Literature review of 86 cases of mandibular ameloblastic carcinoma. <i>National Journal of Maxillofacial Surgery</i> , <b>2018</b> , 9, 2-7	0.7	7

72	Does methylprednisolone improve postoperative outcomes after mandibular third molar surgery? A systematic review and meta-analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2019</b> , 48, 787-800	2.9	7
71	New method of harvesting a buccal fat pad for interposition after gap arthroplasty of the temporomandibular joint. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 54, 469-70	1.4	6
70	Retrospective study of mandibular angle fractures treated with three different fixation systems. <i>National Journal of Maxillofacial Surgery</i> , <b>2015</b> , 6, 31-6	0.7	6
69	Mapping the Inorganic and Proteomic Differences among Different Types of Human Teeth: A Preliminary Compositional Insight. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	6
68	Surgical Management of Migraine Headaches: A Systematic Review and Meta-analysis. <i>Annals of Plastic Surgery</i> , <b>2019</b> , 83, 232-240	1.7	6
67	Novel Insights into Regulation of Human Teeth Biomineralization: Deciphering the Role of Post-Translational Modifications in a Tooth Protein Extract. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	5
66	New technique for closure of an oroantral fistula using platelet-rich fibrin. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 54, e31-2	1.4	5
65	Management of mandibular angle fractures using a 1.7mm 3-dimensional strut plate. <i>Journal of Oral Biology and Craniofacial Research</i> , <b>2016</b> , 6, 35-40	2.6	5
64	Sandwich technique for the surgical management of oral submucous fibrosis. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2019</b> , 57, 944-945	1.4	5
63	Is splint therapy required after arthrocentesis to improve outcome in the management of temporomandibular joint disorders? A systematic review and meta-analysis. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2019</b> , 127, 97-105	2	5
62	Outcome of Stock Total Joint Replacement With Fat Grafting in Adult Temporomandibular Joint Ankylosis Patients. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 79, 75-87	1.8	5
61	Hyoid bone syndrome masquerading as temporomandibular joint dysfunction. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2019</b> , 57, 477-478	1.4	4
60	A novel economically viable solution for 3D printing-assisted cranioplast fabrication. <i>British Journal of Neurosurgery</i> , <b>2020</b> , 34, 280-283	1	4
59	Can costochondral grafts fulfil ramus-condyle unit reconstruction goals in children with temporomandibular joint ankylosis?. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 59, 184-190	1.4	4
58	Orthodromic transfer of the temporalis tendon with extension of the fascia lata to reanimate the smile in facial palsy. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2018</b> , 56, 890-892	1.4	4
57	A Case of Oro-antral Communication Closed by Autotransplantation of Third Molar. <i>Journal of Maxillofacial and Oral Surgery</i> , <b>2015</b> , 14, 448-51	0.9	3
56	Stylomandibular fusion complicating recurrent bilateral temporomandibular joint ankylosis. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 54, 1016-1018	1.4	3
55	Odontogenic infection and pachymeningitis of the cavernous sinus. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2014</b> , 52, e27-9	1.4	3

54	Traumatic bone cyst of the mandible in Langer-Giedion syndrome: a case report. <i>Journal of Medical Case Reports</i> , <b>2014</b> , 8, 387	1.2	3
53	Evaluation of Recurrent Temporomandibular Joint Ankylosis. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2005</b> , 63, 71-72	1.8	3
52	Hemangiopericytoma of mandible. <i>Journal of Oral and Maxillofacial Pathology</i> , <b>2008</b> , 12, 26	1.2	3
51	Management of unicystic ameloblastoma of the mandible in a 5-year old child. <i>National Journal of Maxillofacial Surgery</i> , <b>2013</b> , 4, 232-4	0.7	3
50	Pathogenesis of temporomandibular joint ankylosis: A perspective. <i>National Journal of Maxillofacial Surgery</i> , <b>2020</b> , 11, 154-155	0.7	3
49	Alloplastic total joint replacement in management of temporomandibular joint ankylosis. <i>Journal of Oral Biology and Craniofacial Research</i> , <b>2021</b> , 11, 457-465	2.6	3
48	Neurosensory disturbance after bilateral sagittal split osteotomy: A retrospective study. <i>Journal of Oral Biology and Craniofacial Research</i> , <b>2015</b> , 5, 65-8	2.6	2
47	Ameloblastic fibrosarcoma developing 8 years after resection of ameloblastic fibro-dentinoma: A unique presentation. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , <b>2015</b> , 27, 143-146	0.4	2
46	Closed technique for naso-orbito-ethmoid fracture management: Technical note. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , <b>2018</b> , 119, 242-244	1.7	2
45	Randomized controlled trial to compare oral analgesic requirements and patient satisfaction in using oral non-steroidal anti-inflammatory drugs versus benzydamine hydrochloride oral rinses after mandibular third molar extraction: a pilot study. <i>Journal of Dental Anesthesia and Pain Medicine</i> , <b>2018</b> , 18, 19-25	1.3	2
44	Anaesthetic management of maxillofacial trauma. <i>Trends in Anaesthesia and Critical Care</i> , <b>2013</b> , 3, 231-237	1.4	2
43	Effects of timing and number of palate repair on maxillary growth in complete unilateral cleft lip and palate patients. <i>Journal of Clinical Pediatric Dentistry</i> , <b>2004</b> , 28, 225-32	1.6	2
42	Undiagnosed pediatric condylar fractures and ankylosis of the temporomandibular joint. <i>National Journal of Maxillofacial Surgery</i> , <b>2014</b> , 5, 107-8	0.7	2
41	Comparison of outcome of open reduction and internal fixation versus closed treatment in pediatric mandible fractures-a retrospective study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2021</b> , 49, 196-205	3.6	2
40	Fixation of subcondylar fractures of the mandible: a randomized clinical trial comparing one trapezoidal plate with two miniplates. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 50, 756-762	2.9	2
39	Multidetector computed tomography in preoperative planning for temporomandibular joint ankylosis: A pictorial review and proposed structured reporting format. <i>Imaging Science in Dentistry</i> , <b>2021</b> , 51, 313-321	2.2	2
38	Role of Carnoy's solution as treatment adjunct in jaw lesions other than odontogenic keratocyst: a systematic review. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 59, 729-741	1.4	2
37	Evaluation of fit feasibility of stock total joint replacement in temporomandibular joint ankylosis patients. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 59, 792-797	1.4	2

36	Does no-intraoperative correction of chin deviation prevent costochondral graft overgrowth in pediatric temporomandibular joint ankylosis management - an intermediate outcome study. <i>Journal of Oral Biology and Craniofacial Research</i> , <b>2021</b> , 11, 541-543	2.6	2
35	Misconceptions Regarding Autogenous Tooth Transplantations: A Survey. <i>Journal of Maxillofacial and Oral Surgery</i> , <b>2016</b> , 15, 173-8	0.9	1
34	Images in emergency medicine. Young male with rapidly swelling jaw. Burkitt's lymphoma of the jaws. <i>Annals of Emergency Medicine</i> , <b>2015</b> , 65, 255-76	2.1	1
33	Efficacy of bioresorbable plates in the osteosynthesis of linear mandibular fractures. <i>National Journal of Maxillofacial Surgery</i> , <b>2020</b> , 11, 98-105	0.7	1
32	Comparison of intraoperative outcomes with single and double puncture techniques of arthrocentesis of the temporomandibular joint. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2020</b> , 58, 928-932	1.4	1
31	Do the Benefits of Systemic Corticosteroids Outweigh Adverse Effects During Maxillofacial Trauma Surgery? A Systematic Review and Meta-Analysis. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 79, 1530.e1-1530.e21	1.8	1
30	Does the Retromandibular Transparotid Approach Provide Quicker Access to Fracture of Mandibular Subcondyle Compared With the Retromandibular Transmasseteric Anterior Parotid Approach?. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 79, 644-651	1.8	1
29	Is Coronoidectomy Superior to Coronoidotomy for Improving Maximum Incisal Opening in Patients With Oral Submucous Fibrosis?. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 79, 863.e1-863.e7	1.8	1
28	Patient-specific three-dimensional printed template for halo frame pin placement for multiple skull bone defects after cranioplasty. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 59, 847-849	1.4	1
27	Strategies to reduce re-ankylosis in temporomandibular joint ankylosis patients. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 59, 820-825	1.4	1
26	Facial Reanimation by Modified Intraoral Temporalis Tendon Transfer With Ancillary Procedures. <i>Journal of Craniofacial Surgery</i> , <b>2021</b> , 32, 626-628	1.2	0
25	Piezoelectric harvest of osteo-odonto-lamina in modified osteo-odonto keratoprosthesis: A maxillofacial perspective. <i>National Journal of Maxillofacial Surgery</i> , <b>2018</b> , 9, 167-173	0.7	0
24	Radiographical and histological evaluation of bioactive synthetic bone graft putty in sinus floor augmentation: A pre- and post-intervention study. <i>National Journal of Maxillofacial Surgery</i> , <b>2019</b> , 10, 13-19	0.7	0
23	Does Repositioning of Temporomandibular Joint Disc With Bone Anchors Provide Better Clinical Outcomes Than Conventional Disc Plication Procedures for Anterior Disc Displacements Without Reduction in Patients Refractory to Nonsurgical Treatments?. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 79, 811-819	1.8	0
22	Longitudinal electromyographic changes in masseter and anterior temporalis muscle before and after temporomandibular joint arthroplasty in ankylosis patients. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , <b>2021</b> , 122, 573-577	1.7	0
21	Is Zygomatic Osteotomy a Viable Option to Achieve Symmetry and Stability in Post-traumatic Residual Deformity of the Zygomaticomaxillary Complex?. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 79, 1328.e1-1328.e13	1.8	0
20	Comparison of outcomes with the single-puncture and double-puncture techniques of arthrocentesis of the temporomandibular joint: An updated systematic review and meta-analysis. <i>Journal of Oral Rehabilitation</i> , <b>2021</b> , 48, 1056-1065	3.4	0
19	Cadaveric Study of Topographic Anatomy of Temporal and Marginal Mandibular Branches of the Facial Nerve in Relation to Temporomandibular Joint Surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 79, 343.e1-343.e11	1.8	0

18	Ameloblastic Fibroodontoma of Mandible Causing Tumor Induced Osteomalacia: A Case Report with Review of 88 Phosphaturic Oral Neoplasms. <i>Head and Neck Pathology</i> , <b>2021</b> , 15, 975-988	3.3	o
17	Growth Outcome and Jaw Functions Are Better After Gap Arthroplasty Plus Costochondral Graft Reconstruction Than Gap Arthroplasty Alone in Pediatric Temporomandibular Joint Ankylosis Patients: A Cluster Randomized Controlled Trial. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 79, 2548-2561	1.8	o
16	Total Alloplastic Temporomandibular Joint Replacement. <i>Journal of Maxillofacial and Oral Surgery</i> , <b>2021</b> , 20, 515-526	0.9	o
15	Challenges during bilateral total temporomandibular joint replacement for ankylosis in ankylosing spondylitis patient-a case report. <i>Journal of Oral Biology and Craniofacial Research</i> , <b>2021</b> , 11, 544-546	2.6	o
14	Rare case of primary giant cell rich osteosarcoma in mandible.. <i>Oral Oncology</i> , <b>2022</b> , 127, 105784	4.4	o
13	A double-blind, randomized, placebo-controlled trial of short- and extended-regime antibiotics in infection rates after open reduction and internal fixation of uncomplicated single mandibular fractures. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , <b>2015</b> , 27, 318-322	0.4	
12	Use of thermoplasticised nasal splint in naso-orbitoethmoid fractures: a technical note. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 54, e3-4	1.4	
11	Takayasu's arteritis: oral complications and dental guidelines. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2013</b> , 116, e352-5	2	
10	Novel use of Foley catheter to reduce leak around endotracheal tube in a child with temporo-mandibular joint ankylosis. <i>Paediatric Anaesthesia</i> , <b>2014</b> , 24, 1306-7	1.8	
9	Use of orthopedic finger distractor for facial asymmetry correction. <i>Journal of Clinical Pediatric Dentistry</i> , <b>2005</b> , 29, 99-103	1.6	
8	Ultrasound-guided autologous blood injection in patients with chronic recurrent temporomandibular joint dislocation. <i>National Journal of Maxillofacial Surgery</i> , <b>2020</b> , 11, 34-39	0.7	
7	Comparative Evaluation of Two Doses of Etoricoxib (90 mg and 120 mg) as Pre-Emptive Analgesic for Post-Operative Pain Relief in Mandibular Fracture Surgery Under General Anaesthesia: A Prospective, Randomised, Double-Blinded, Placebo-Controlled Trial. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , <b>2020</b> , 48, 21-28	0.7	
6	Management of Intraoral Surgical Defects Using Sublingual Gland Flap. <i>Journal of Craniofacial Surgery</i> , <b>2020</b> , 31, e766-e767	1.2	
5	Unstructured Proteins in Biological Structures: The Case of Human Teeth from a Protein Chemist's Perspective. <i>FASEB Journal</i> , <b>2019</b> , 33, lb195	0.9	
4	Efficacy of Local Anesthetic Wound Infiltration in Temporomandibular Joint Ankylosis Surgery for Control of Postoperative Pain: A Prospective, Randomized Controlled, and Double-Blinded Trial. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 79, 559.e1-559.e11	1.8	
3	Does Bilateral Gap Arthroplasty Increase the Severity of Obstructive Sleep Apnea in Patients With Temporomandibular Joint Ankylosis?. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 79, 1344.e1-1344.e11	1.8	
2	Does closed treatment of paediatric mandibular condyle fractures result in restitutional remodelling?. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 59, 798-806	1.4	
1	A randomized controlled trial to compare functional, combined rigid and functional and rigid fixation in double mandibular fractures.. <i>Journal of Oral Biology and Craniofacial Research</i> , <b>2022</b> , 12, 233-237	2.6	

