

Ajoy Roychoudhury

List of Publications by Year in Descending Order

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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	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> , 2022 , 12, 233-237	2.6	37
106	Rare case of primary giant cell rich osteosarcoma in mandible.. <i>Oral Oncology</i> , 2022 , 127, 105784	4.4	0
105	Facial Reanimation by Modified Intraoral Temporalis Tendon Transfer With Ancillary Procedures. <i>Journal of Craniofacial Surgery</i> , 2021 , 32, 626-628	1.2	0
104	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> , 2021 , 122, 573-577	1.7	0
103	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> , 2021 , 79, 559.e1-559.e11	1.8	0
102	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> , 2021 , 49, 196-205	3.6	2
101	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> , 2021 , 79, 1344.e1-1344.e11	1.8	1
100	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> , 2021 , 79, 1328.e1-1328.e13	1.8	0
99	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> , 2021 , 20, 1-8	0.9	18
98	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> , 2021 , 79, 1530.e1-1530.e21	1.8	1
97	Alloplastic total joint replacement in management of temporomandibular joint ankylosis. <i>Journal of Oral Biology and Craniofacial Research</i> , 2021 , 11, 457-465	2.6	3
96	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> , 2021 , 48, 1056-1065	3.4	0
95	Outcome of Stock Total Joint Replacement With Fat Grafting in Adult Temporomandibular Joint Ankylosis Patients. <i>Journal of Oral and Maxillofacial Surgery</i> , 2021 , 79, 75-87	1.8	5
94	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> , 2021 , 79, 644-651	1.8	1
93	Can costochondral grafts fulfil ramus-condyle unit reconstruction goals in children with temporomandibular joint ankylosis?. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2021 , 59, 184-190	1.4	4
92	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> , 2021 , 50, 756-762	2.9	2
91	Is Coronoidectomy Superior to Coronoidotomy for Improving Maximum Incisal Opening in Patients With Oral Submucous Fibrosis?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2021 , 79, 863.e1-863.e7	1.8	1

90	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> , 2021 , 59, 847-849	1.4	1
89	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> , 2021 , 79, 343.e1-343.e11	1.8	0
88	Multidetector computed tomography in preoperative planning for temporomandibular joint ankylosis: A pictorial review and proposed structured reporting format. <i>Imaging Science in Dentistry</i> , 2021 , 51, 313-321	2.2	2
87	Ameloblastic Fibroodontoma of Mandible Causing Tumor Induced Osteomalacia: A Case Report with Review of 88 Phosphaturic Oral Neoplasms. <i>Head and Neck Pathology</i> , 2021 , 15, 975-988	3.3	0
86	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> , 2021 , 79, 2548-2561	1.8	0
85	Total Alloplastic Temporomandibular Joint Replacement. <i>Journal of Maxillofacial and Oral Surgery</i> , 2021 , 20, 515-526	0.9	0
84	Strategies to reduce re-ankylosis in temporomandibular joint ankylosis patients. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2021 , 59, 820-825	1.4	1
83	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> , 2021 , 59, 729-741	1.4	2
82	Evaluation of fit feasibility of stock total joint replacement in temporomandibular joint ankylosis patients. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2021 , 59, 792-797	1.4	2
81	Does closed treatment of paediatric mandibular condyle fractures result in restitutive remodelling?. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2021 , 59, 798-806	1.4	
80	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> , 2021 , 11, 541-543	2.6	2
79	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> , 2021 , 11, 544-546	2.6	0
78	A novel economically viable solution for 3D printing-assisted cranioplast fabrication. <i>British Journal of Neurosurgery</i> , 2020 , 34, 280-283	1	4
77	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> , 2020 , 78, 1018.e1-1018.e16	1.8	8
76	Ultrasound-guided autologous blood injection in patients with chronic recurrent temporomandibular joint dislocation. <i>National Journal of Maxillofacial Surgery</i> , 2020 , 11, 34-39	0.7	
75	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> , 2020 , 48, 24-30	0.7	
74	Management of Intraoral Surgical Defects Using Sublingual Gland Flap. <i>Journal of Craniofacial Surgery</i> , 2020 , 31, e766-e767	1.2	
73	Pathogenesis of temporomandibular joint ankylosis: A perspective. <i>National Journal of Maxillofacial Surgery</i> , 2020 , 11, 154-155	0.7	3

72	Efficacy of bioresorbable plates in the osteosynthesis of linear mandibular fractures. <i>National Journal of Maxillofacial Surgery</i> , 2020 , 11, 98-105	0.7	1
71	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> , 2020 , 58, 928-932	1.4	1
70	Mapping the Inorganic and Proteomic Differences among Different Types of Human Teeth: A Preliminary Compositional Insight. <i>Biomolecules</i> , 2020 , 10,	5.9	6
69	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> , 2020 , 78, 1100-1110	1.8	0
68	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> , 2020 , 78, 1100-1110	1.8	10
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> , 2019 , 20,	6.3	5
66	Hyoid bone syndrome masquerading as temporomandibular joint dysfunction. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2019 , 57, 477-478	1.4	4
65	Sandwich technique for the surgical management of oral submucous fibrosis. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2019 , 57, 944-945	1.4	5
64	Characterization of protein extracts from different types of human teeth and insight in biomineralization. <i>Scientific Reports</i> , 2019 , 9, 9314	4.9	8
63	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> , 2019 , 10, 13-19	0.7	0
62	Unstructured Proteins in Biological Structures: The Case of Human Teeth from a Protein Chemist's Perspective. <i>FASEB Journal</i> , 2019 , 33, lb195	0.9	
61	Surgical Management of Migraine Headaches: A Systematic Review and Meta-analysis. <i>Annals of Plastic Surgery</i> , 2019 , 83, 232-240	1.7	6
60	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> , 2019 , 127, 97-105	2	5
59	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> , 2019 , 48, 787-800	2.9	7
58	Closed technique for naso-orbito-ethmoid fracture management: Technical note. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2018 , 119, 242-244	1.7	2
57	Surgical Management of Migraine Headache. <i>Journal of Craniofacial Surgery</i> , 2018 , 29, e106-e108	1.2	11
56	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> , 2018 , 18, 19-25	1.3	2
55	The efficacy of dextrose prolotherapy over placebo for temporomandibular joint hypermobility: A systematic review and meta-analysis. <i>Journal of Oral Rehabilitation</i> , 2018 , 45, 998-1006	3.4	8

54	Single puncture versus standard double needle arthrocentesis for the management of temporomandibular joint disorders: A systematic review. <i>Journal of Oral Rehabilitation</i> , 2018 , 45, 810-818	3.4	14
53	Literature review of 86 cases of mandibular ameloblastic carcinoma. <i>National Journal of Maxillofacial Surgery</i> , 2018 , 9, 2-7	0.7	7
52	Piezoelectric harvest of osteo-odonto-lamina in modified osteo-odonto keratoprosthesis: A maxillofacial perspective. <i>National Journal of Maxillofacial Surgery</i> , 2018 , 9, 167-173	0.7	0
51	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> , 2018 , 56, 890-892	1.4	4
50	Greater Occipital Nerve Decompression for Occipital Neuralgia. <i>Journal of Craniofacial Surgery</i> , 2018 , 29, e518-e521	1.2	12
49	New technique for closure of an oroantral fistula using platelet-rich fibrin. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2016 , 54, e31-2	1.4	5
48	Management of mandibular angle fractures using a 1.7mm 3-dimensional strut plate. <i>Journal of Oral Biology and Craniofacial Research</i> , 2016 , 6, 35-40	2.6	5
47	Stylomandibular fusion complicating recurrent bilateral temporomandibular joint ankylosis. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2016 , 54, 1016-1018	1.4	3
46	Misconceptions Regarding Autogenous Tooth Transplantations: A Survey. <i>Journal of Maxillofacial and Oral Surgery</i> , 2016 , 15, 173-8	0.9	1
45	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> , 2016 , 54, 469-70	1.4	6
44	Use of thermoplasticised nasal splint in naso-orbitoethmoid fractures: a technical note. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2016 , 54, e3-4	1.4	
43	Management of maxillofacial trauma in emergency: An update of challenges and controversies. <i>Journal of Emergencies, Trauma and Shock</i> , 2016 , 9, 73-80	1.2	28
42	Prognostic significance of cytoplasmic S100A2 overexpression in oral cancer patients. <i>Journal of Translational Medicine</i> , 2015 , 13, 8	8.5	16
41	Neurosensory disturbance after bilateral sagittal split osteotomy: A retrospective study. <i>Journal of Oral Biology and Craniofacial Research</i> , 2015 , 5, 65-8	2.6	2
40	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> , 2015 , 27, 318-322	0.4	
39	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> , 2015 , 27, 143-146	0.4	2
38	A Case of Oro-antral Communication Closed by Autotransplantation of Third Molar. <i>Journal of Maxillofacial and Oral Surgery</i> , 2015 , 14, 448-51	0.9	3
37	Study of the pattern of maxillofacial fractures seen at a tertiary care hospital in north India. <i>Journal of Maxillofacial and Oral Surgery</i> , 2015 , 14, 32-9	0.9	12

36	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> , 2015 , 13, 285	8.5	15
35	Images in emergency medicine. Young male with rapidly swelling jaw. Burkitt's lymphoma of the jaws. <i>Annals of Emergency Medicine</i> , 2015 , 65, 255-76	2.1	1
34	Retrospective study of mandibular angle fractures treated with three different fixation systems. <i>National Journal of Maxillofacial Surgery</i> , 2015 , 6, 31-6	0.7	6
33	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> , 2014 , 52, 236-40	1.4	37
32	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> , 2014 , 42, 588-94	3.6	15
31	Functional outcomes of gap and interposition arthroplasty in the treatment of temporomandibular joint ankylosis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2014 , 72, 2434-9	1.8	25
30	Odontogenic infection and pachymeningitis of the cavernous sinus. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2014 , 52, e27-9	1.4	3
29	Piezoelectric osteoarthrectomy for management of ankylosis of the temporomandibular joint. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2014 , 52, 624-8	1.4	34
28	Immediate autotransplantation of third molars: an experience of 57 cases. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2014 , 118, 400-7	2	19
27	Evaluating success of autotransplantation of embedded/impacted third molars harvested using piezosurgery: a pilot study. <i>Acta Odontologica Scandinavica</i> , 2014 , 72, 846-51	2.2	10
26	Traumatic bone cyst of the mandible in Langer-Giedion syndrome: a case report. <i>Journal of Medical Case Reports</i> , 2014 , 8, 387	1.2	3
25	Novel use of Foley catheter to reduce leak around endotracheal tube in a child with temporo-mandibular joint ankylosis. <i>Paediatric Anaesthesia</i> , 2014 , 24, 1306-7	1.8	
24	Lamotrigine Versus Pregabalin in the Management of Refractory Trigeminal Neuralgia: A Randomized Open Label Crossover Trial. <i>Journal of Maxillofacial and Oral Surgery</i> , 2014 , 13, 409-18	0.9	15
23	Undiagnosed pediatric condylar fractures and ankylosis of the temporomandibular joint. <i>National Journal of Maxillofacial Surgery</i> , 2014 , 5, 107-8	0.7	2
22	Antibiotics in third molar extraction; are they really necessary: A non-inferiority randomized controlled trial. <i>National Journal of Maxillofacial Surgery</i> , 2014 , 5, 166-71	0.7	8
21	Use of indomethacin as an adjuvant to surgery for recurrent temporomandibular joint ankylosis in adults. <i>National Journal of Maxillofacial Surgery</i> , 2014 , 5, 198-201	0.7	7
20	Undiagnosed mandibular condylar fractures causing temporomandibular joint ankylosis: A problem in northern India. <i>The National Medical Journal of India</i> , 2014 , 27, 251-5	0.4	11
19	Anaesthetic management of maxillofacial trauma. <i>Trends in Anaesthesia and Critical Care</i> , 2013 , 3, 231-237	1.4	2

18	Temporomandibular joint ankylosis: is hypercoagulable state of blood a predisposing factor?. <i>Medical Hypotheses</i> , 2013 , 81, 561-3	3.8	9
17	Takayasu's arteritis: oral complications and dental guidelines. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013 , 116, e352-5	2	
16	Management of unicystic ameloblastoma of the mandible in a 5-year old child. <i>National Journal of Maxillofacial Surgery</i> , 2013 , 4, 232-4	0.7	3
15	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> , 2012 , 70, 2327-32	1.8	9
14	Diffusion-weighted imaging in the evaluation of odontogenic cysts and tumours. <i>British Journal of Radiology</i> , 2012 , 85, e864-70	3.4	21
13	Molecular characterization of explant cultured human oral mucosal epithelial cells 2011 , 52, 9548-54		30
12	Melanotic neuroectodermal tumor of infancy of the maxilla: a case report with review of literature. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011 , 69, 1120-4	1.8	16
11	Review of osteochondroma of mandibular condyle and report of a case series. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011 , 69, 2815-23	1.8	65
10	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> , 2010 , 68, 1842-8	1.8	30
9	Aneurysmal bone cyst of the mandible: report of 3 cases. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009 , 67, 1996-2004	1.8	7
8	Hemangiopericytoma of mandible. <i>Journal of Oral and Maxillofacial Pathology</i> , 2008 , 12, 26	1.2	3
7	Use of orthopedic finger distractor for facial asymmetry correction. <i>Journal of Clinical Pediatric Dentistry</i> , 2005 , 29, 99-103	1.6	
6	Pseudo temporomandibular joint ankylosis in a patient with Klippel-Feil syndrome. <i>Journal of Oral and Maxillofacial Surgery</i> , 2005 , 63, 257-61	1.8	10
5	Evaluation of Recurrent Temporomandibular Joint Ankylosis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2005 , 63, 71-72	1.8	3
4	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> , 2004 , 28, 225-32	1.6	2
3	Jacob disease: report of a case and review of the literature. <i>Journal of Oral and Maxillofacial Surgery</i> , 2002 , 60, 699-703	1.8	25
2	Infantile desmoid fibromatosis of the submandibular region. <i>Journal of Oral and Maxillofacial Surgery</i> , 2002 , 60, 1198-202	1.8	12
1	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> , 1999 , 87, 166-9		152

