

# Bernard J Costello

## List of Publications by Citations

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55  
papers

1,132  
citations

18  
h-index

32  
g-index

57  
ext. papers

1,278  
ext. citations

2.3  
avg, IF

4.04  
L-index

#	Paper	IF	Citations
55	In vivo study of magnesium plate and screw degradation and bone fracture healing. <i>Acta Biomaterialia</i> , <b>2015</b> , 18, 262-9	10.8	211
54	A protocol for uvulopalatopharyngoplasty, mortised genioplasty, and maxillomandibular advancement in patients with obstructive sleep apnea: an analysis of 40 cases. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2001</b> , 59, 892-7; discussion 898-9	1.8	115
53	The effects of Le Fort I osteotomies on velopharyngeal and speech functions in cleft patients. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2004</b> , 62, 308-14	1.8	85
52	Preemptive rofecoxib and dexamethasone for prevention of pain and trismus following third molar surgery *. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2005</b> , 99, E1-7		60
51	Genioglossus muscle attachments: an anatomic analysis and the implications for genioglossus advancement. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2000</b> , 90, 686-8		57
50	Fracture healing using degradable magnesium fixation plates and screws. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2015</b> , 73, 295-305	1.8	46
49	Treacher Collins syndrome: comprehensive evaluation and treatment. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2004</b> , 16, 503-23	3.4	41
48	Cleft lip and palate surgery: an update of clinical outcomes for primary repair. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2010</b> , 22, 43-58	3.4	39
47	Regenerative medicine for craniomaxillofacial surgery. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2010</b> , 22, 33-42	3.4	35
46	An alternative approach to maxillofacial arteriovenous malformations with transosseous direct puncture embolization. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2004</b> , 97, 701-6		32
45	Noggin inhibits postoperative resynostosis in craniosynostotic rabbits. <i>Journal of Bone and Mineral Research</i> , <b>2007</b> , 22, 1046-54	6.3	30
44	Regeneration of periosteum by human bone marrow stromal cell sheets. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2014</b> , 72, 1078-83	1.8	27
43	Retrieval of a displaced third molar using navigation and active image guidance. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2010</b> , 68, 480-5	1.8	26
42	Craniosynostosis: diagnosis and surgical management. <i>Atlas of the Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2010</b> , 18, 77-91	0.9	26
41	Fetal diagnosis and treatment of craniomaxillofacial anomalies. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2008</b> , 66, 1985-95	1.8	22
40	Growth and development considerations for craniomaxillofacial surgery. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2012</b> , 24, 377-96	3.4	19
39	Temporary skeletal anchorage devices for orthodontics. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2010</b> , 22, 91-105	3.4	19

38	The Association Between Age at Palatoplasty and Speech and Language Outcomes in Children With Cleft Palate: An Observational Chart Review Study. <i>Cleft Palate-Craniofacial Journal</i> , <b>2020</b> , 57, 148-160	1.9	19
37	Revisiting the recurrence risk of nonsyndromic cleft lip with or without cleft palate. <i>American Journal of Medical Genetics, Part A</i> , <b>2010</b> , 152A, 2697-702	2.5	18
36	Mortised Genioplasty in the Treatment of Obstructive Sleep Apnea: An Historical Perspective and Modification of Design. <i>Sleep and Breathing</i> , <b>2001</b> , 05, 173-180	3.1	18
35	Nonsyndromic craniosynostosis: diagnosis and contemporary surgical management. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2004</b> , 16, 447-63	3.4	16
34	Management of cleft lip and palate and cleft orthognathic considerations. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2014</b> , 26, 565-72	3.4	13
33	Pediatric Craniomaxillofacial Trauma. <i>Clinical Pediatric Emergency Medicine</i> , <b>2005</b> , 6, 32-40	0.4	13
32	Dermoid cysts, gliomas, and encephaloceles: evaluation and treatment. <i>Atlas of the Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2002</b> , 10, 85-99	0.9	11
31	Life-threatening cervicofacial infection in a child with hyperimmunoglobulin-E syndrome. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2001</b> , 59, 561-5	1.8	11
30	Novel deformity of the mandible in oculo-auriculo-vertebral spectrum: case report and literature review. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2006</b> , 64, 1278-82	1.8	10
29	Velopharyngeal insufficiency in patients with cleft palate. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2002</b> , 14, 539-51	3.4	10
28	Cranial bone grafts: craniomaxillofacial applications and harvesting techniques. <i>Atlas of the Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2005</b> , 13, 127-37	0.9	9
27	Surgical correction of midface deficiency in cleft lip and palate malformation. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2002</b> , 14, 491-507	3.4	9
26	Costochondral rib grafting. <i>Atlas of the Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2005</b> , 13, 139-49	0.9	8
25	Soft Tissue Regeneration Incorporating 3-Dimensional Biomimetic Scaffolds. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2017</b> , 29, 9-18	3.4	7
24	Prenatal diagnosis and treatment of craniomaxillofacial anomalies. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2010</b> , 22, 5-15	3.4	7
23	The coronal scalp flap: surgical technique. <i>Atlas of the Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2010</b> , 18, 69-75	0.9	7
22	Pediatric mandibular hypomobility: current management and controversies. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2005</b> , 17, 455-66	3.4	7
21	Is Computed Tomography an Adequate Imaging Modality for the Evaluation of Juvenile Ossifying Fibroma? A Comparison of 2 Imaging Modalities (Computed Tomography and Magnetic Resonance Imaging). <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2015</b> , 73, 1304-13	1.8	6

20	Regenerative Technologies for Craniomaxillofacial Surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2015</b> , 73, S116-25	1.8	6
19	Molecular diagnostics for head and neck pathology. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2010</b> , 22, 183-94	3.4	6
18	Unilateral cleft lip and nasal repair: the rotation-advancement flap technique. <i>Atlas of the Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2009</b> , 17, 103-16	0.9	5
17	Mandibular distraction osteogenesis in children. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2005</b> , 17, 475-84	3.4	5
16	Chronic Recurrent Multifocal Osteomyelitis of the Mandible: A Diagnostic Challenge. <i>Plastic and Reconstructive Surgery</i> , <b>2018</b> , 142, 186-192	2.7	4
15	Positional plagiocephaly: evaluation and management. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2004</b> , 16, 439-46	3.4	4
14	The role of maxillofacial osteotomies in the treatment of obstructive sleep apnea. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , <b>2003</b> , 11, 267-74	2	3
13	Rescue of Premature Coronal Suture Fusion with TGF- $\beta$ Neutralizing Antibody in Rabbits with Delayed-Onset Synostosis. <i>Cleft Palate-Craniofacial Journal</i> , <b>2018</b> , 55, 844-855	1.9	2
12	Cleft and Craniofacial Surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2017</b> , 75, e126-e150	1.8	2
11	A method for direct fabrication of a lingual splint for management of pediatric mandibular fractures. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2013</b> , 1, e51	1.2	2
10	Mitek anchors in facial injury: an approach for soft tissue flap fixation. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2004</b> , 62, 619-21	1.8	2
9	Peri-operative Management of the Orthognathic Surgery Patient <b>2018</b> , 501-514		1
8	Cleft and Craniofacial Surgery <b>2013</b> , 175-201		1
7	Multilocular radiolucency of the anterior mandible. <i>Journal of the American Dental Association</i> , <b>2017</b> , 148, 840-845	1.9	
6	S323: Advanced Techniques in Pediatric Craniofacial Surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2009</b> , 67, 127-128	1.8	
5	Oral and maxillofacial surgery at the University of Pittsburgh. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2008</b> , 66, 1981-4	1.8	
4	S415. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2006</b> , 64, 124-125	1.8	
3	A novel gene mutation in an infant with cranial dysmorphology and orbital-maxillary hypoplasia. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2004</b> , 62, 622-5	1.8	

2 Complications in Craniofacial Surgery **2020**, 33-47

1 The utility of hybrid promotion and tenure tracks for dental school faculty. *Journal of Dental Education*, **2013**, 77, 706-15 1.6