

Eduard Valmaseda-Castellon

List of Publications by Year in descending order

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96
papers

2,682
citations

172457

29
h-index

214800

47
g-index

98
all docs

98
docs citations

98
times ranked

2506
citing authors

#	ARTICLE	IF	CITATIONS
1	Inferior alveolar nerve damage after lower third molar surgical extraction: A prospective study of 1117 surgical extractions. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2001, 92, 377-383.	1.4	253
2	Quality of life following lower third molar removal. International Journal of Oral and Maxillofacial Surgery, 2006, 35, 343-347.	1.5	112
3	Prevalence of peri-implant diseases. A cross-sectional study based on a private practice environment. Journal of Clinical Periodontology, 2012, 39, 490-494.	4.9	108
4	Lingual nerve damage after third lower molar surgical extraction. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2000, 90, 567-573.	1.4	105
5	Osteomas of the craniofacial region. Review of 106 cases. Journal of Oral Pathology and Medicine, 2008, 37, 38-42.	2.7	103
6	Incidence and evolution of inferior alveolar nerve lesions following lower third molar extraction. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2005, 99, 259-264.	1.4	91
7	Histologic evaluation of thermal damage produced on soft tissues by CO ₂ , Er,Cr:YSGG and diode lasers. Medicina Oral, Patología Oral Y Cirugía Bucal, 2010, 15, e912-e918.	1.7	75
8	Wearability and physiological effects of custom-fitted vs self-adapted mouthguards. Dental Traumatology, 2008, 24, 439-442.	2.0	65
9	Spontaneous third-molar eruption after second-molar extraction in orthodontic patients. American Journal of Orthodontics and Dentofacial Orthopedics, 2006, 129, 337-344.	1.7	59
10	Accuracy assessment of dynamic computer-aided implant placement: a systematic review and meta-analysis. Clinical Oral Investigations, 2021, 25, 2479-2494.	3.0	59
11	Hemodynamic Changes During the Surgical Removal of Lower Third Molars. Journal of Oral and Maxillofacial Surgery, 2008, 66, 453-461.	1.2	58
12	Postoperative Infections After Dental Implant Placement. Implant Dentistry, 2015, 24, 713-719.	1.3	57
13	Eruption disturbances of the first and second permanent molars: Results of treatment in 43 cases. American Journal of Orthodontics and Dentofacial Orthopedics, 1999, 116, 651-658.	1.7	56
14	Pilomatrixoma. Review of 205 cases. Medicina Oral, Patología Oral Y Cirugía Bucal, 2011, 16, e552-e555.	1.7	56
15	Influence of wound closure on the volume stability of particulate and non-particulate GBR materials: an <i>in vitro</i> cone-beam computed tomographic examination. Part II. Clinical Oral Implants Research, 2017, 28, 631-639.	4.5	54
16	Frequency and Evolution of Lingual Nerve Lesions Following Lower Third Molar Extraction. Journal of Oral and Maxillofacial Surgery, 2006, 64, 402-407.	1.2	52
17	Study of the effect of oral health on physical condition of professional soccer players of the Football Club Barcelona. Medicina Oral, Patología Oral Y Cirugía Bucal, 2011, 16, e436-e439.	1.7	50
18	Accuracy of periapical radiography in assessing bone level in implants affected by peri-implantitis: a cross-sectional study. Journal of Clinical Periodontology, 2016, 43, 85-91.	4.9	47

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19	Effect of preoperative ibuprofen on pain and swelling after lower third molar removal: a randomized controlled trial. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2012, 41, 1005-1009.	1.5	46
20	Postoperative Complications in Smoking Patients Treated With Implants: A Retrospective Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011, 69, 2152-2157.	1.2	45
21	Does Computed Tomography Prevent Inferior Alveolar Nerve Injuries Caused by Lower Third Molar Removal?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012, 70, 5-11.	1.2	45
22	Accuracy and the role of experience in dynamic computer guided dental implant surgery: An in-vitro study. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2018, 24, 0-0.	1.7	45
23	Accidental Displacement of Dental Implants into the Maxillary Sinus: A Report of Nine Cases. <i>Clinical Implant Dentistry and Related Research</i> , 2009, 11, e38-45.	3.7	43
24	Patient anxiety and surgical difficulty in impacted lower third molar extractions: a prospective cohort study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2014, 43, 1131-1136.	1.5	40
25	Effect of implantoplasty on fracture resistance and surface roughness of standard diameter dental implants. <i>Clinical Oral Implants Research</i> , 2018, 29, 46-54.	4.5	40
26	Informed Consent in Oral Surgery: The Value of Written Information. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011, 69, 54-58.	1.2	36
27	Interventions for Dental Implant Placement in Atrophic Edentulous Mandibles: Vertical Bone Augmentation and Alternative Treatments. A Meta-Analysis of Randomized Clinical Trials. <i>Journal of Periodontology</i> , 2016, 87, 1444-1457.	3.4	34
28	Does 3-dimensional imaging of the third molar reduce the risk of experiencing inferior alveolar nerve injury owing to extraction?. <i>Journal of the American Dental Association</i> , 2017, 148, 575-583.	1.5	34
29	Stafne bone cavity: a retrospective study of 11 cases. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2006, 11, E277-80.	1.7	34
30	Delayed-Onset Infections After Lower Third Molar Extraction: A Case-Control Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2007, 65, 97-102.	1.2	30
31	Morbidity of third molar extraction in patients between 12 and 18 years of age. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2005, 10, 422-31.	1.7	30
32	Incidence and clinical features of delayed-onset infections after extraction of lower third molars. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2005, 99, 265-269.	1.4	27
33	Bupivacaine 0.5 % versus articaine 4 % for the removal of lower third molars. A crossover randomized controlled trial. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2012, 17, e462-e468.	1.7	27
34	Microbiota Analysis of Biofilms on Experimental Abutments Mimicking Dental Implants: An In Vivo Model. <i>Journal of Periodontology</i> , 2017, 88, 1090-1104.	3.4	25
35	Facial nerve repair with epineural suture and anastomosis using fibrin adhesive: An experimental study in the rabbit. <i>Journal of Oral and Maxillofacial Surgery</i> , 2004, 62, 1524-1529.	1.2	24
36	Postoperative infections after dental implant placement: Variables associated with increased risk of failure. <i>Journal of Periodontology</i> , 2018, 89, 1165-1173.	3.4	23

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37	Predictive factors of difficulty in lower third molar extraction: A prospective cohort study. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2016, 22, 0-0.	1.7	22
38	Analysis of the antibiotic prophylaxis prescribed by Spanish Oral Surgeons. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2009, 14, e533-e537.	1.7	20
39	Antibacterial suture vs silk for the surgical removal of impacted lower third molars. A randomized clinical study. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2016, 21, e95-e102.	1.7	20
40	Comparison of external, internal flat-to-flat, and conical implant abutment connections for implant-supported prostheses: A systematic review and network meta-analysis of randomized clinical trials. <i>Journal of Prosthetic Dentistry</i> , 2023, 130, 327-340.	2.8	20
41	Risk Factors for Postoperative Infections After Dental Implant Placement: A Case-Control Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 2312-2318.	1.2	19
42	Evaluation of the effectiveness of the photobiomodulation in the treatment of dentin hypersensitivity after basic therapy. A randomized clinical trial. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	1.2	19
43	Quality of life following third molar removal under conscious sedation. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2012, 17, e994-e999.	1.7	18
44	Effects of Collagen Resorbable Membrane Placement After the Surgical Extraction of Impacted Lower Third Molars. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 1457-1464.	1.2	18
45	Mechanical Properties and Corrosion Behavior of Ti6Al4V Particles Obtained by Implantoplasty: An In Vitro Study. Part II. <i>Materials</i> , 2021, 14, 6519.	2.9	18
46	Effect on pocket depth and attachment level of manual versus ultrasonic scaling of lower second molars following lower third molar extraction: a randomized controlled trial. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 107, e11-e19.	1.4	17
47	Immediate implants placed in fresh sockets associated to periapical infectious processes. A systematic review. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2013, 18, e780-e785.	1.7	17
48	Predictive model of third molar eruption after second molar extraction. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2010, 137, 346-353.	1.7	16
49	Delayed-onset infections after impacted lower third molar extraction: involved bacteria and sensitivity profiles to commonly used antibiotics. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 114, 43-48.	0.4	16
50	Effect of the local administration of betamethasone on pain, swelling and trismus after impacted lower third molar extraction. A randomized, triple blinded, controlled trial. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2014, 19, e49-e54.	1.7	16
51	Periodontal health and lateral lower lip piercings: a split-mouth cross-sectional study. <i>Journal of Clinical Periodontology</i> , 2009, 36, 558-563.	4.9	15
52	Immediately loaded implant-supported full-arches: Peri-implant status after 1-9 years in a private practice. <i>Journal of Dentistry</i> , 2017, 67, 72-76.	4.1	14
53	Impacted lower third molars and distal caries in the mandibular second molar. Is prophylactic removal of lower third molars justified?. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	1.2	14
54	Efficacy and safety of selective COX-2 inhibitors for pain management after third molar removal: a meta-analysis of randomized clinical trials. <i>Clinical Oral Investigations</i> , 2020, 24, 79-96.	3.0	14

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55	Long-term marginal bone loss in 217 machined-surface implants placed in 68 patients with 5 to 9 years of follow-up: a retrospective study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2012, 27, 1163-9.	1.4	14
56	Prevalence of neuropathic pain and sensory alterations after dental implant placement in a university-based oral surgery department: A retrospective cohort study. <i>Gerodontology</i> , 2018, 35, 117-122.	2.0	13
57	Mechanical complications of implant-supported complete-arch restorations and impact on patient quality of life: A retrospective cohort study. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 279-286.	2.8	13
58	Physicochemical and Biological Characterization of Ti6Al4V Particles Obtained by Implantoplasty: An In Vitro Study. Part I. <i>Materials</i> , 2021, 14, 6507.	2.9	13
59	Treatment of Delayed-Onset Infections After Impacted Lower Third Molar Extraction. <i>Journal of Oral and Maxillofacial Surgery</i> , 2008, 66, 943-947.	1.2	12
60	Long-term results of functional open surgery for the treatment of internal derangement of the temporomandibular joint. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2004, 42, 142-148.	0.8	11
61	In Vitro Tensile Strength Study on Suturing Technique and Material. <i>Journal of Oral Implantology</i> , 2017, 43, 169-174.	1.0	11
62	Quality of life after upper third molar removal: A prospective longitudinal study. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2017, 22, 0-0.	1.7	11
63	A prospective, randomized, triple-blind comparison of articaine and bupivacaine for maxillary infiltrations. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2012, 17, e325-e330.	1.7	10
64	Efficacy and complications associated with a modified inferior alveolar nerve block technique. A randomized, triple-blind clinical trial. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2014, 19, e391-e397.	1.7	10
65	Early Complications of Immediate Loading in Edentulous Full-Arch Restorations: A Retrospective Analysis of 88 Cases. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017, 32, 1116-1122.	1.4	10
66	Anesthetic efficacy of Oraqix versus Hurracaine and placebo for pain control during non-surgical periodontal treatment. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2014, 19, e192-e201.	1.7	9
67	Continuous neuropathic orofacial pain: A retrospective study of 23 cases. <i>Journal of Clinical and Experimental Dentistry</i> , 2016, 8, 0-0.	1.2	9
68	A metagenomic study of patients with alveolar osteitis after tooth extraction. A preliminary case-control study. <i>Clinical Oral Investigations</i> , 2019, 23, 4163-4172.	3.0	9
69	Effect of an Informative Video on Anxiety and Hemodynamic Parameters in Patients Requiring Mandibular Third Molar Extraction: A Randomized Clinical Trial. <i>Journal of Oral and Maxillofacial Surgery</i> , 2020, 78, 1933-1941.	1.2	9
70	Effect of an Er,Cr:YSGG Laser on the Surface of Implants: A Descriptive Comparative Study of 3 Different Tips and Pulse Energies. <i>Dentistry Journal</i> , 2020, 8, 109.	2.3	8
71	Effect of crown to implant ratio and implantoplasty on the fracture resistance of narrow dental implants with marginal bone loss: an in vitro study. <i>BMC Oral Health</i> , 2020, 20, 329.	2.3	8
72	Blood spatter in oral surgery. <i>Journal of the American Dental Association</i> , 2020, 151, 438-443.	1.5	8

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73	Probing single-tooth dental implants with and without prostheses: a cross-sectional study comparing healthy and peri-implant mucositis sites. <i>Journal of Clinical Periodontology</i> , 2021, 48, 581-589.	4.9	8
74	Sensibility and taste alterations after impacted lower third molar extractions. A prospective cohort study. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2012, 17, e759-e764.	1.7	7
75	Vascular Structures of the Lateral Wall of the Maxillary Sinus. <i>Implant Dentistry</i> , 2017, 26, 153-157.	1.3	7
76	Antibiotic prescription for the prevention and treatment of postoperative complications after routine dental implant placement. A cross-sectional study performed in Spain. <i>Journal of Clinical and Experimental Dentistry</i> , 2018, 10, 0-0.	1.2	7
77	Bimaxillary simultaneous immediate loading of full-arch restorations: A case series. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	1.2	6
78	Sleep quality and psychosocial characteristics of patients with painful post-traumatic trigeminal neuropathies. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 126, 342-348.	0.4	6
79	Aesthetic perception of single implants placed in the anterior zone. A cross-sectional study. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2016, 21, 0-0.	1.7	5
80	Is it possible to extract lower third molars with infiltration anaesthesia techniques using articaine? A double-blind randomized clinical trial. <i>Acta Odontologica Scandinavica</i> , 2021, 79, 1-8.	1.6	5
81	Patient perception about the need for antibiotics after tooth extractions: A cross-sectional study. <i>Journal of Clinical and Experimental Dentistry</i> , 2021, 13, e499-e504.	1.2	5
82	Condylar Hyperplasia Associated to Synovial Chondromatosis of the Temporomandibular Joint: A Case Report. <i>Cranio - Journal of Craniomandibular Practice</i> , 2001, 19, 91-95.	1.4	4
83	Risk factors of neurosensory deficits in lower third molar surgery: a literature review of prospective studies. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2011, 40, 1003.	1.5	4
84	Sharp mandibular bone irregularities after lower third molar extraction: Incidence, clinical features and risk factors. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2013, 18, e455-e460.	1.7	4
85	Does Mandibular Gonial Angle Predict Difficulty of Mandibular Third Molar Removal?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019, 77, 1745-1751.	1.2	4
86	Salivary gland choristoma in the buccinator muscle: A case report and literature review. <i>Journal of Clinical and Experimental Dentistry</i> , 2015, 7, e540-e543.	1.2	4
87	Is serum C-terminal telopeptide cross-link of type 1 collagen a reliable parameter for predicting the risk of medication-related osteonecrosis of the jaws? A systematic review and meta-analysis of diagnostic test accuracy. <i>Clinical Oral Investigations</i> , 2022, 26, 2371-2382.	3.0	4
88	Haemostatic agents in apical surgery. A systematic review. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2016, 21, 0-0.	1.7	3
89	Clinician-related factors behind the decision to extract an asymptomatic lower third molar. A cross-sectional study based on Spanish and Portuguese dentists. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2017, 22, 0-0.	1.7	3
90	Vascular labeling of the head and neck vessels: Technique, advantages and limitations. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	1.2	3

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91	Peripheral giant cell granuloma associated with a dental implant: A case report. Journal of Clinical and Experimental Dentistry, 2021, 13, e1049-e1052.	1.2	2
92	Risk of lingual nerve damage: lingual split vs ostectomy with burs. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2013, 116, 658.	0.4	1
93	Inflammatory fibro-epithelial hyperplasia related to a fixed implant-supported prosthesis: A case report. Journal of Clinical and Experimental Dentistry, 2018, 10, 0-0.	1.2	1
94	Study of two MTA cements. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2014, 19, e634-e638.	1.7	0
95	Third Molar Injuries of the Trigeminal Nerve. , 2013, , 73-86.		0
96	Influence of Different Incision Designs on Flap Extension: A Cadaveric Animal Model. Journal of Oral Implantology, 2021, 47, 395-400.	1.0	0