

# Ana MÃ-riam Velly

## List of Publications by Year in descending order

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Version: 2024-02-01

83  
papers

3,424  
citations

218592

26  
h-index

143943

57  
g-index

85  
all docs

85  
docs citations

85  
times ranked

3804  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving radiographic diagnosis of pulpo-periodontal complications in primary molars by training: Application in education and clinical research. <i>European Journal of Dental Education</i> , 2023, 27, 360-367.	1.0	0
2	Painful and non-painful comorbidities associated with short- and long-term painful temporomandibular disorders: A cross-sectional study among adolescents from Brazil, Canada and France. <i>Journal of Oral Rehabilitation</i> , 2022, 49, 273-282.	1.3	4
3	Acute and Chronic Temporomandibular Disorder Pain: A critical review of differentiating factors and predictors of acute to chronic pain transition. <i>Journal of Oral Rehabilitation</i> , 2022, 49, 362-372.	1.3	9
4	Management of painful temporomandibular disorders. <i>Journal of the American Dental Association</i> , 2022, 153, 144-157.	0.7	6
5	Back and neck pain: A comparison between acute and chronic pain-related Temporomandibular Disorders. <i>Canadian Journal of Pain</i> , 2022, 6, 112-120.	0.6	3
6	Characterization and heme oxygenase-1 content of extracellular vesicles in human biofluids. <i>Journal of Neurochemistry</i> , 2021, 157, 2195-2209.	2.1	9
7	Restorative thresholds for primary and permanent molars in children: French dentist decisions. <i>International Journal of Paediatric Dentistry</i> , 2021, 31, 299-310.	1.0	1
8	Deep carious lesions management in children and adolescents: a questionnaire survey among dentists practicing paediatric dentistry in France. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2021, 22, 899-910.	0.7	0
9	Heme oxygenase-1 in blood and saliva during acute psychosis: A pilot study. <i>Psychiatry Research</i> , 2021, 299, 113857.	1.7	1
10	Comorbid Conditions in Temporomandibular Disorders Myalgia and Myofascial Pain Compared to Fibromyalgia. <i>Journal of Clinical Medicine</i> , 2021, 10, 3138.	1.0	8
11	Needle-free injection: Dental infiltration anesthesia. <i>International Journal of Pharmaceutics</i> , 2021, 604, 120765.	2.6	5
12	The role of a potential biomarker in patients with migraine: review and new insights. <i>Expert Review of Neurotherapeutics</i> , 2021, 21, 817-831.	1.4	13
13	Salivary Heme Oxygenase-1: A Potential Biomarker for Central Neurodegeneration. <i>Journal of Central Nervous System Disease</i> , 2021, 13, 117957352110291.	0.7	10
14	Can Allodynia Predict Headache Related to Personal Protective Equipment for the Prevention of COVID-19?. <i>Journal of Medical Cases</i> , 2021, 12, 202-204.	0.4	2
15	Needle-free Mental Incisive Nerve Block: In vitro, Cadaveric, and Pilot Clinical Studies. <i>International Journal of Pharmaceutics</i> , 2021, 609, 121197.	2.6	1
16	Comorbid conditions associated with painful temporomandibular disorders in adolescents from Brazil, Canada and France: A cross-sectional study. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 417-424.	1.3	7
17	Salivary microRNA-153 and microRNA-223 Levels as Potential Diagnostic Biomarkers of Idiopathic Parkinson's Disease. <i>Movement Disorders</i> , 2020, 35, 468-477.	2.2	78
18	Identifying predictive factors for neuropathic pain after breast cancer surgery using machine learning. <i>International Journal of Medical Informatics</i> , 2020, 141, 104170.	1.6	23

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19	Preformed pediatric zirconia crown versus preformed pediatric metal crown: study protocol for a randomized clinical trial. <i>Trials</i> , 2019, 20, 530.	0.7	15
20	Placebo and nocebo response magnitude on temporomandibular disorder-related pain: A systematic review and meta-analysis. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 862-882.	1.3	8
21	Greater palatine block for V2 trigeminal neuralgia: Case report. <i>Special Care in Dentistry</i> , 2019, 39, 208-213.	0.4	4
22	Evaluation of salivary heme oxygenase-1 as a potential biomarker of early Parkinson's disease. <i>Movement Disorders</i> , 2018, 33, 583-591.	2.2	40
23	Effectiveness of Resin-Based Sealants with and without Fluoride Placed in a High Caries Risk Population: Multicentric 2-Year Randomized Clinical Trial. <i>Caries Research</i> , 2018, 52, 312-322.	0.9	18
24	Epidemiology of pain and relation to psychiatric disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 87, 159-167.	2.5	143
25	Temporomandibular Disorders and Its Relationship with Fibromyalgia. , 2018, , 399-417.		0
26	Biomarkers in Epidemiologic Research: Definition, Classification, and Implication. , 2017, , 135-139.		2
27	Future Direction and Conclusion. , 2017, , 147-150.		0
28	Comorbidities in Individuals with Orofacial Pain and Their Impact on Biomarkers. , 2017, , 21-32.		1
29	Performance of a recent light fluorescence device for detection of occlusal carious lesions in children and adolescents. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2017, 18, 187-195.	0.7	9
30	Dentist Practice Patterns and Therapeutic Confidence in the Treatment of Pain Related to Temporomandibular Disorders in a Dental Practice-Based Research Network. <i>Journal of Oral and Facial Pain and Headache</i> , 2017, 31, 152-158.	0.7	15
31	Effectiveness of school-based dental sealant programs among children from low-income backgrounds: a pragmatic randomized clinical trial with a follow-up of 3 years. <i>Community Dentistry and Oral Epidemiology</i> , 2016, 44, 504-511.	0.9	12
32	Altered Levels of Salivary 8-oxo-7-hydrodeoxyguanosine in Breast Cancer. <i>JDR Clinical and Translational Research</i> , 2016, 1, 171-177.	1.1	10
33	Specific and number of comorbidities are associated with increased levels of temporomandibular pain intensity and duration. <i>Journal of Headache and Pain</i> , 2015, 16, 528.	2.5	62
34	Salivary biomarkers of oxidative stress: A critical review. <i>Free Radical Biology and Medicine</i> , 2015, 85, 95-104.	1.3	85
35	Pharmacological Management of Chronic Neuropathic Pain: Revised Consensus Statement from the Canadian Pain Society. <i>Pain Research and Management</i> , 2014, 19, 328-335.	0.7	397
36	Effects of four treatment strategies for temporomandibular joint closed lock. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2014, 43, 217-226.	0.7	74

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37	Pain and Temporomandibular Disorders. Dental Clinics of North America, 2013, 57, 233-262.	0.8	16
38	Effectiveness of school-based dental sealant programs among children from low-income backgrounds in <sc>F</sc>rance: a pragmatic randomized clinical trial. Community Dentistry and Oral Epidemiology, 2013, 41, 232-241.	0.9	18
39	The feasibility of a clinical trial of pain related to temporomandibular muscle and joint disorders. Journal of the American Dental Association, 2013, 144, e01-e10.	0.7	26
40	The Evolution of Racial, Ethnic, and Gender Diversity in US Otolaryngology Residency Programs. Otolaryngology - Head and Neck Surgery, 2013, 149, 71-76.	1.1	44
41	Cross-Cultural Adaptation and Validation for Portuguese (Brazilian) of the Pictorial Representation of Illness and Self Measure Instrument in Orofacial Pain Patients. Journal of Orofacial Pain, 2013, 27, 271-275.	1.7	11
42	A randomized controlled clinical trial evaluating the effectiveness of an external mandibular support device during dental care for patients with temporomandibular disorders. General Dentistry, 2013, 61, 26-31.	0.4	2
43	Age is associated with self-reported sleep bruxism, independently of tooth loss. Sleep and Breathing, 2012, 16, 1159-1165.	0.9	54
44	Periodontal Disease is Not Associated With Preeclampsia in Canadian Pregnant Women. Journal of Periodontology, 2012, 83, 871-877.	1.7	21
45	Human temporomandibular joint and myofascial pain biochemical profiles: a case-control study. Journal of Oral Rehabilitation, 2012, 39, 326-337.	1.3	32
46	Altered redox homeostasis in human diabetes saliva. Journal of Oral Pathology and Medicine, 2012, 41, 235-241.	1.4	22
47	A graphic tool to help consumers determine when to replace a toothbrush: a cohort study. International Dental Journal, 2012, 62, 154-160.	1.0	2
48	Dental health of 6-year-old children in Alpes Maritimes, France. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2011, 12, 256-263.	0.7	15
49	Evidence of oxidative stress in temporomandibular disorders: a pilot study. Journal of Oral Rehabilitation, 2011, 38, 722-728.	1.3	44
50	The effect of catastrophizing and depression on chronic pain - a prospective cohort study of temporomandibular muscle and joint pain disorders. Pain, 2011, 152, 2377-2383.	2.0	154
51	The Impact of Comorbid Conditions on Treatment of Temporomandibular Disorders. Journal of the American Dental Association, 2011, 142, 170-172.	0.7	21
52	MORE ABOUT TMD: Authors'™ response. Journal of the American Dental Association, 2011, 142, 900.	0.7	0
53	COMORBID CONDITIONS AND TEMPOROMANDIBULAR DISORDER: Authors'™ response. Journal of the American Dental Association, 2011, 142, 898.	0.7	0
54	Clinical decision on pit and fissure sealing according to the occlusal morphology. A descriptive study. European Journal of Paediatric Dentistry, 2011, 12, 43-9.	0.4	4

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55	Searching for Optimal Dose—Volume Constraints to Reduce Rectal Toxicity after Hypofractionated Radiotherapy for Prostate Cancer. <i>Clinical Oncology</i> , 2010, 22, 810-817.	0.6	7
56	Altered Salivary Redox Homeostasis in Patients with Systemic Sclerosis. <i>Journal of Rheumatology</i> , 2010, 37, 1858-1863.	1.0	12
57	The Effect of Fibromyalgia and Widespread Pain on the Clinically Significant Temporomandibular Muscle and Joint Pain Disorders—A Prospective 18-Month Cohort Study. <i>Journal of Pain</i> , 2010, 11, 1155-1164.	0.7	78
58	The Research Diagnostic Criteria for Temporomandibular Disorders. V: methods used to establish and validate revised Axis I diagnostic algorithms. <i>Journal of Orofacial Pain</i> , 2010, 24, 63-78.	1.7	120
59	The Research Diagnostic Criteria for Temporomandibular Disorders. III: validity of Axis I diagnoses. <i>Journal of Orofacial Pain</i> , 2010, 24, 35-47.	1.7	64
60	Critical appraisal of methods used in randomized controlled trials of treatments for temporomandibular disorders. <i>Journal of Orofacial Pain</i> , 2010, 24, 139-51.	1.7	25
61	Systematic review and meta-analysis of randomized controlled trials evaluating intraoral orthopedic appliances for temporomandibular disorders. <i>Journal of Orofacial Pain</i> , 2010, 24, 237-54.	1.7	79
62	Salivary DNA, lipid, and protein oxidation in nonsmokers with periodontal disease. <i>Free Radical Biology and Medicine</i> , 2009, 46, 914-921.	1.3	110
63	Does exercise therapy improve headache? A systematic review with meta-analysis. <i>Current Pain and Headache Reports</i> , 2009, 13, 413-419.	1.3	24
64	Pain, perceived injustice and the persistence of post-traumatic stress symptoms during the course of rehabilitation for whiplash injuries. <i>Pain</i> , 2009, 145, 325-331.	2.0	158
65	Definition of At-Risk Occlusal Surfaces of Permanent Molars—A Descriptive Study. <i>Journal of Clinical Pediatric Dentistry</i> , 2009, 34, 35-42.	0.5	7
66	Diurnal variations in salivary protein carbonyl levels in normal and cognitively impaired human subjects. <i>Age</i> , 2008, 30, 1-9.	3.0	36
67	Neurovascular Pains: Implications of Migraine for the Oral and Maxillofacial Surgeon. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , 2008, 20, 221-235.	0.4	24
68	Single-Dose Dexamethasone Reduces Dynamic Pain After Total Hip Arthroplasty. <i>Anesthesia and Analgesia</i> , 2008, 106, 1253-1257.	1.1	162
69	Depression Augments Activity-Related Pain in Women but not in Men with Chronic Musculoskeletal Conditions. <i>Pain Research and Management</i> , 2008, 13, 236-242.	0.7	15
70	Pain Catastrophizing Scale for Francophone Adolescents: A Preliminary Validation. <i>Pain Research and Management</i> , 2008, 13, 19-24.	0.7	42
71	Obturator Versus Femoral Nerve Block for Analgesia After Total Knee Arthroplasty. <i>Anesthesia and Analgesia</i> , 2007, 105, 853-858.	1.1	50
72	Pharmacological Management of Chronic Neuropathic Pain — Consensus Statement and Guidelines from the Canadian Pain Society. <i>Pain Research and Management</i> , 2007, 12, 13-21.	0.7	469

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73	Manual toothbrush wear and consequences on plaque removal. <i>Journal of Clinical Dentistry</i> , 2007, 18, 73-8.	0.9	7
74	Retention of resin-based pit and fissure sealants: a systematic review. <i>Community Dentistry and Oral Epidemiology</i> , 2006, 34, 321-336.	0.9	80
75	Ketorolac analgesia for inguinal hernia repair is not improved by peripheral administration. <i>Canadian Journal of Anaesthesia</i> , 2005, 52, 613-617.	0.7	9
76	O25-S: Different Dimensions of Chronic Pain and its Impact on Health Related Quality of Life, Disability and Activity of Daily Living in Early Inflammatory Arthritis (EIA). <i>American Journal of Epidemiology</i> , 2005, 161, S7-S7.	1.6	0
77	O24: Discordant Reporting of Disability Between Physicians and Patients with Chronic Noncancer Pain. <i>American Journal of Epidemiology</i> , 2005, 161, S6-S6.	1.6	0
78	Double-blind randomized, placebo-controlled study of pilocarpine to salvage salivary gland function during radiotherapy of patients with head and neck cancer. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2004, 98, 45-52.	1.6	58
79	Contributing factors to chronic myofascial pain: a case-control study. <i>Pain</i> , 2003, 104, 491-499.	2.0	173
80	Age Estimation from Teeth in Children and Adolescents. <i>Journal of Forensic Sciences</i> , 2003, 48, 1-9.	0.9	12
81	A case-control study of temporomandibular disorders: symptomatic disc displacement. <i>Journal of Oral Rehabilitation</i> , 2002, 29, 408-416.	1.3	22
82	Heterogeneity of temporomandibular disorders: cluster and case-control analyses. <i>Journal of Oral Rehabilitation</i> , 2002, 29, 969-979.	1.3	19
83	At odds about ratios and other statistics. <i>Journal of Oral and Maxillofacial Surgery</i> , 1996, 54, 927.	0.5	0