

# 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

218677

26

h-index

144013

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.	2.0	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.	3.0	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.	3.0	9
4	Management of painful temporomandibular disorders. <i>Journal of the American Dental Association</i> , 2022, 153, 144-157.	1.5	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.	1.7	3
6	Characterization and heme oxygenase-1 content of extracellular vesicles in human biofluids. <i>Journal of Neurochemistry</i> , 2021, 157, 2195-2209.	3.9	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.	1.8	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.	1.9	0
9	Heme oxygenase-1 in blood and saliva during acute psychosis: A pilot study. <i>Psychiatry Research</i> , 2021, 299, 113857.	3.3	1
10	Comorbid Conditions in Temporomandibular Disorders Myalgia and Myofascial Pain Compared to Fibromyalgia. <i>Journal of Clinical Medicine</i> , 2021, 10, 3138.	2.4	8
11	Needle-free injection: Dental infiltration anesthesia. <i>International Journal of Pharmaceutics</i> , 2021, 604, 120765.	5.2	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.	2.8	13
13	Salivary Heme Oxygenase-1: A Potential Biomarker for Central Neurodegeneration. <i>Journal of Central Nervous System Disease</i> , 2021, 13, 117957352110291.	1.9	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.	0.7	2
15	Needle-free Mental Incisive Nerve Block: In vitro, Cadaveric, and Pilot Clinical Studies. <i>International Journal of Pharmaceutics</i> , 2021, 609, 121197.	5.2	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.	3.0	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.	3.9	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.	3.3	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.	1.6	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.	3.0	8
21	Greater palatine block for V2 trigeminal neuralgia: Case report. <i>Special Care in Dentistry</i> , 2019, 39, 208-213.	0.8	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.	3.9	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.	2.0	18
24	Epidemiology of pain and relation to psychiatric disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 87, 159-167.	4.8	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.	1.9	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.	1.4	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.	1.9	12
32	Altered Levels of Salivary 8-oxo-7-hydrodeoxyguanosine in Breast Cancer. <i>JDR Clinical and Translational Research</i> , 2016, 1, 171-177.	1.9	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.	6.0	62
34	Salivary biomarkers of oxidative stress: A critical review. <i>Free Radical Biology and Medicine</i> , 2015, 85, 95-104.	2.9	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.	1.8	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.	1.5	74

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37	Pain and Temporomandibular Disorders. Dental Clinics of North America, 2013, 57, 233-262.	1.8	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.	1.9	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.	1.5	26
40	The Evolution of Racial, Ethnic, and Gender Diversity in US Otolaryngology Residency Programs. Otolaryngology - Head and Neck Surgery, 2013, 149, 71-76.	1.9	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.	1.7	54
44	Periodontal Disease is Not Associated With Preeclampsia in Canadian Pregnant Women. Journal of Periodontology, 2012, 83, 871-877.	3.4	21
45	Human temporomandibular joint and myofascial pain biochemical profiles: a case-control study. Journal of Oral Rehabilitation, 2012, 39, 326-337.	3.0	32
46	Altered redox homeostasis in human diabetes saliva. Journal of Oral Pathology and Medicine, 2012, 41, 235-241.	2.7	22
47	A graphic tool to help consumers determine when to replace a toothbrush: a cohort study. International Dental Journal, 2012, 62, 154-160.	2.6	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.	1.9	15
49	Evidence of oxidative stress in temporomandibular disorders: a pilot study. Journal of Oral Rehabilitation, 2011, 38, 722-728.	3.0	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.	4.2	154
51	The Impact of Comorbid Conditions on Treatment of Temporomandibular Disorders. Journal of the American Dental Association, 2011, 142, 170-172.	1.5	21
52	MORE ABOUT TMD: Authors'™ response. Journal of the American Dental Association, 2011, 142, 900.	1.5	0
53	COMORBID CONDITIONS AND TEMPOROMANDIBULAR DISORDER: Authors'™ response. Journal of the American Dental Association, 2011, 142, 898.	1.5	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.	0.6	4

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55	Searching for Optimal Doseâ€Volume Constraints to Reduce Rectal Toxicity after Hypofractionated Radiotherapy for Prostate Cancer. <i>Clinical Oncology</i> , 2010, 22, 810-817.	1.4	7
56	Altered Salivary Redox Homeostasis in Patients with Systemic Sclerosis. <i>Journal of Rheumatology</i> , 2010, 37, 1858-1863.	2.0	12
57	The Effect of Fibromyalgia and Widespread Pain on the Clinically Significant Temporomandibular Muscle and Joint Pain Disordersâ€A Prospective 18-Month Cohort Study. <i>Journal of Pain</i> , 2010, 11, 1155-1164.	1.4	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.	2.9	110
63	Does exercise therapy improve headache? A systematic review with meta-analysis. <i>Current Pain and Headache Reports</i> , 2009, 13, 413-419.	2.9	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.	4.2	158
65	Definition of At-Risk Occlusal Surfaces of Permanent Molarsâ€A Descriptive Study. <i>Journal of Clinical Pediatric Dentistry</i> , 2009, 34, 35-42.	1.0	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.	1.0	24
68	Single-Dose Dexamethasone Reduces Dynamic Pain After Total Hip Arthroplasty. <i>Anesthesia and Analgesia</i> , 2008, 106, 1253-1257.	2.2	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.	1.8	15
70	Pain Catastrophizing Scale for Francophone Adolescents: A Preliminary Validation. <i>Pain Research and Management</i> , 2008, 13, 19-24.	1.8	42
71	Obturator Versus Femoral Nerve Block for Analgesia After Total Knee Arthroplasty. <i>Anesthesia and Analgesia</i> , 2007, 105, 853-858.	2.2	50
72	Pharmacological Management of Chronic Neuropathic Pain â€ Consensus Statement and Guidelines from the Canadian Pain Society. <i>Pain Research and Management</i> , 2007, 12, 13-21.	1.8	469

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73	Manual toothbrush wear and consequences on plaque removal. Journal of Clinical Dentistry, 2007, 18, 73-8.	0.9	7
74	Retention of resin-based pit and fissure sealants: a systematic review. Community Dentistry and Oral Epidemiology, 2006, 34, 321-336.	1.9	80
75	Ketorolac analgesia for inguinal hernia repair is not improved by peripheral administration. Canadian Journal of Anaesthesia, 2005, 52, 613-617.	1.6	9
76	025-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). American Journal of Epidemiology, 2005, 161, S7-S7.	3.4	0
77	024: Discordant Reporting of Disability Between Physicians and Patients with Chronic Noncancer Pain. American Journal of Epidemiology, 2005, 161, S6-S6.	3.4	0
78	Double-blind randomized, placebo-controlled study of pilocarpine to salvage salivary gland function during radiotherapy of patients with head and neck cancer. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2004, 98, 45-52.	1.4	58
79	Contributing factors to chronic myofascial pain: a case-control study. Pain, 2003, 104, 491-499.	4.2	173
80	Age Estimation from Teeth in Children and Adolescents. Journal of Forensic Sciences, 2003, 48, 1-9.	1.6	12
81	A case-control study of temporomandibular disorders: symptomatic disc displacement. Journal of Oral Rehabilitation, 2002, 29, 408-416.	3.0	22
82	Heterogeneity of temporomandibular disorders: cluster and case-control analyses. Journal of Oral Rehabilitation, 2002, 29, 969-979.	3.0	19
83	At odds about ratios and other statistics. Journal of Oral and Maxillofacial Surgery, 1996, 54, 927.	1.2	0