

Simona Tecco

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8610676/simona-tecco-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

91
papers

1,487
citations

24
h-index

33
g-index

101
ext. papers

1,780
ext. citations

2.6
avg, IF

4.51
L-index

#	Paper	IF	Citations
91	Periodontal disease: the influence of metabolic syndrome. <i>Nutrition and Metabolism</i> , 2012 , 9, 88	4.6	67
90	Condylar volume and surface in Caucasian young adult subjects. <i>BMC Medical Imaging</i> , 2010 , 10, 28	2.9	63
89	Signs and symptoms of temporomandibular joint disorders in Caucasian children and adolescents. <i>Cranio - Journal of Craniomandibular Practice</i> , 2011 , 29, 71-9	1.2	55
88	Prevalence and distribution by gender of occlusal characteristics in a sample of Italian secondary school students: a cross-sectional study. <i>European Journal of Orthodontics</i> , 2005 , 27, 601-6	3.3	52
87	Condylar volume and condylar area in class I, class II and class III young adult subjects. <i>Head & Face Medicine</i> , 2012 , 8, 34	2.4	46
86	Friction of conventional and self-ligating brackets using a 10 bracket model. <i>Angle Orthodontist</i> , 2005 , 75, 1041-5	2.6	44
85	Surface electromyographic patterns of masticatory, neck, and trunk muscles in temporomandibular joint dysfunction patients undergoing anterior repositioning splint therapy. <i>European Journal of Orthodontics</i> , 2008 , 30, 592-7	3.3	43
84	Cervical lordosis angle measured on lateral cephalograms; findings in skeletal class II female subjects with and without TMD: a cross sectional study. <i>Cranio - Journal of Craniomandibular Practice</i> , 2004 , 22, 27-44	1.2	39
83	Changes in head posture after rapid maxillary expansion in mouth-breathing girls: a controlled study. <i>Angle Orthodontist</i> , 2005 , 75, 171-6	2.6	39
82	Clinical association between teeth malocclusions, wrong posture and ocular convergence disorders: an epidemiological investigation on primary school children. <i>BMC Pediatrics</i> , 2013 , 13, 12	2.6	38
81	An in vitro investigation of the influence of self-ligating brackets, low friction ligatures, and archwire on frictional resistance. <i>European Journal of Orthodontics</i> , 2007 , 29, 390-7	3.3	38
80	A Prospective Longitudinal Study on Implant Prosthetic Rehabilitation in Controlled HIV-Positive Patients with 1-Year Follow-Up: The Role of CD4+ Level, Smoking Habits, and Oral Hygiene. <i>Clinical Implant Dentistry and Related Research</i> , 2016 , 18, 955-964	3.9	38
79	Do skeletal cephalometric characteristics correlate with condylar volume, surface and shape? A 3D analysis. <i>Head & Face Medicine</i> , 2012 , 8, 15	2.4	37
78	Implant Prosthetic Rehabilitation in Controlled HIV-Positive Patients: A Prospective Longitudinal Study with 1-Year Follow-Up. <i>Clinical Implant Dentistry and Related Research</i> , 2016 , 18, 725-34	3.9	36
77	Levels of salivary immunoglobulins and periodontal evaluation in smoking patients. <i>BMC Immunology</i> , 2014 , 15, 5	3.7	32
76	Prevalence and type of pain during conventional and self-ligating orthodontic treatment. <i>European Journal of Orthodontics</i> , 2009 , 31, 380-4	3.3	32
75	Evaluation of cervical posture following palatal expansion: a 12-month follow-up controlled study. <i>European Journal of Orthodontics</i> , 2007 , 29, 45-51	3.3	32

74	In-office bacteria test for a microbial monitoring during the conventional and self-ligating orthodontic treatment. <i>Head & Face Medicine</i> , 2013 , 9, 7	2.4	31
73	Scoliosis and dental occlusion: a review of the literature. <i>Scoliosis</i> , 2011 , 6, 15		31
72	A new one-step dental flowable composite for orthodontic use: an in vitro bond strength study. <i>Angle Orthodontist</i> , 2005 , 75, 672-7	2.6	31
71	Treatment of joint pain and joint noises associated with a recent TMJ internal derangement: a comparison of an anterior repositioning splint, a full-arch maxillary stabilization splint, and an untreated control group. <i>Cranio - Journal of Craniomandibular Practice</i> , 2004 , 22, 209-19	1.2	30
70	Postural stability in subjects with temporomandibular disorders and healthy controls: A comparative assessment. <i>Journal of Electromyography and Kinesiology</i> , 2017 , 37, 21-24	2.5	26
69	Impact of molar teeth distalization with clear aligners on occlusal vertical dimension: a retrospective study. <i>BMC Oral Health</i> , 2019 , 19, 182	3.7	25
68	Shear bond strength, bond failure, and scanning electron microscopy analysis of a new flowable composite for orthodontic use. <i>Angle Orthodontist</i> , 2005 , 75, 410-5	2.6	24
67	Histological Characterization of Sacco's Concentrated Growth Factors Membrane. <i>International Journal of Morphology</i> , 2017 , 35, 114-119	0.5	23
66	Postural loads during walking after an imbalance of occlusion created with unilateral cotton rolls. <i>BMC Research Notes</i> , 2010 , 3, 141	2.3	22
65	sEMG activity of masticatory, neck, and trunk muscles during the treatment of scoliosis with functional braces. A longitudinal controlled study. <i>Journal of Electromyography and Kinesiology</i> , 2011 , 21, 885-92	2.5	21
64	Evaluation of cervical spine posture after functional therapy with FR-2: a longitudinal study. <i>Cranio - Journal of Craniomandibular Practice</i> , 2005 , 23, 53-66	1.2	21
63	Skeletal maturation in obese patients. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2012 , 142, 774-9	2.1	20
62	Cervical spine curvature and craniofacial morphology in an adult Caucasian group: a multiple regression analysis. <i>European Journal of Orthodontics</i> , 2007 , 29, 204-9	3.3	19
61	Multi-Sensor Approach for the Monitoring of Halitosis Treatment via <i>Lactobacillus brevis</i> (CD2)-Containing Lozenges--A Randomized, Double-Blind Placebo-Controlled Clinical Trial. <i>Sensors</i> , 2015 , 15, 19583-96	3.8	18
60	Temporomandibular clinical exploration in Italian adolescents. <i>Cranio - Journal of Craniomandibular Practice</i> , 2019 , 37, 77-84	1.2	18
59	Salivary levels of <i>Streptococcus mutans</i> and <i>Lactobacilli</i> and other salivary indices in patients wearing clear aligners versus fixed orthodontic appliances: An observational study. <i>PLoS ONE</i> , 2020 , 15, e0228798	3.7	17
58	Friction between archwires of different sizes, cross-section and alloy and brackets ligated with low-friction or conventional ligatures. <i>Angle Orthodontist</i> , 2009 , 79, 111-6	2.6	17
57	Frenulectomy of the tongue and the influence of rehabilitation exercises on the sEMG activity of masticatory muscles. <i>Journal of Electromyography and Kinesiology</i> , 2015 , 25, 619-28	2.5	16

56	Relation between facial morphology on lateral skull radiographs and sEMG activity of head, neck, and trunk muscles in Caucasian adult females. <i>Journal of Electromyography and Kinesiology</i> , 2011 , 21, 298-310	2.5	15
55	Intra-articular and muscle symptoms and subjective relief during TMJ internal derangement treatment with maxillary anterior repositioning splint or SVED and MORA splints: A comparison with untreated control subjects. <i>Cranio - Journal of Craniomandibular Practice</i> , 2006 , 24, 119-29	1.2	15
54	Salivary concentrations of Streptococcus mutans and Lactobacilli during an orthodontic treatment. An observational study comparing fixed and removable orthodontic appliances. <i>Clinical and Experimental Dental Research</i> , 2020 , 6, 181-187	1.9	15
53	The association between minor recurrent aphthous stomatitis (RAS), children's poor oral condition, and underlying negative psychosocial habits and attitudes towards oral hygiene. <i>BMC Pediatrics</i> , 2018 , 18, 136	2.6	13
52	Alcohol-free essential oils containing mouthrinse efficacy on three-day supragingival plaque regrowth: a randomized crossover clinical trial. <i>Trials</i> , 2017 , 18, 154	2.8	13
51	Evaluation of an endosseous oral implant system according to UNI EN ISO 14801 fatigue test protocol. <i>Implant Dentistry</i> , 2014 , 23, 665-71	2.4	13
50	Embryotoxicity assays for leached components from dental restorative materials. <i>Reproductive Biology and Endocrinology</i> , 2011 , 9, 136	5	13
49	Prevalence of signs and symptoms of temporomandibular disorders in children and adolescents with and without crossbites. <i>World Journal of Orthodontics</i> , 2010 , 11, 37-42		12
48	Mechanical Reliability Evaluation of an Oral Implant-Abutment System According to UNI EN ISO 14801 Fatigue Test Protocol. <i>Implant Dentistry</i> , 2016 , 25, 613-8	2.4	11
47	Upper airway volume after Le Fort III advancement in subjects with craniofacial malformation. <i>Journal of Craniofacial Surgery</i> , 2011 , 22, 351-5	1.2	11
46	Gnatho-postural treatment in an air force pilot. <i>Aviation, Space, and Environmental Medicine</i> , 2012 , 83, 522-6		11
45	Electromyographic activity of masticatory, neck and trunk muscles of subjects with different mandibular divergence. A cross-sectional evaluation. <i>Angle Orthodontist</i> , 2007 , 77, 260-5	2.6	11
44	Comparison between rapid and slow palatal expansion: evaluation of selected periodontal indices. <i>Head & Face Medicine</i> , 2014 , 10, 30	2.4	10
43	Electromyographic evaluation of masticatory, neck, and trunk muscle activity in patients with posterior crossbites. <i>European Journal of Orthodontics</i> , 2010 , 32, 747-52	3.3	10
42	Evaluation of the friction of self-ligating and conventional bracket systems. <i>European Journal of Dentistry</i> , 2011 , 5, 310-7	2.6	10
41	Obstructive sleep apnea severity and dental arches dimensions in children with late primary dentition: An observational study. <i>Cranio - Journal of Craniomandibular Practice</i> , 2021 , 39, 225-230	1.2	9
40	Point-of-care testing for hepatitis C virus infection at an Italian dental clinic: portrait of the pilot study population. <i>New Microbiologica</i> , 2019 , 42, 133-138	1.1	9
39	Correlations between the Visual Apparatus and Dental Occlusion: A Literature Review. <i>BioMed Research International</i> , 2018 , 2018, 2694517	3	8

38	The prognosis of myofascial pain syndrome (MPS) during a fixed orthodontic treatment. <i>Cranio - Journal of Craniomandibular Practice</i> , 2012 , 30, 52-71	1.2	8
37	Socioeconomic Factors and Oral Health-Related Behaviours Associated with Dental Caries in Preschool Children from Central Italy (Province of Ascoli Piceno). <i>BioMed Research International</i> , 2019 , 2019, 7981687	3	8
36	Point-of-care testing for hepatitis C virus infection at alternative and high-risk sites: an Italian pilot study in a dental clinic. <i>New Microbiologica</i> , 2017 , 40, 242-245	1.1	8
35	Periodontal status of buccally and palatally impacted maxillary canines after surgical-orthodontic treatment with open technique. <i>Journal of Oral Science</i> , 2018 , 60, 552-556	1.5	7
34	Evaluation of Masticatory Muscle Function Using Digital versus Traditional Techniques for Mockup Fabrication: A Controlled Prospective Study. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 6013	2.6	7
33	A Knowledge-Based Algorithm for Automatic Monitoring of Orthodontic Treatment: The Dental Monitoring System. Two Cases. <i>Sensors</i> , 2021 , 21,	3.8	7
32	Habitual snoring and atopic state: correlations with respiratory function and teeth occlusion. <i>BMC Pediatrics</i> , 2012 , 12, 175	2.6	6
31	Fixed orthodontic therapy in temporomandibular disorder (TMD) treatment: an alternative to intraoral splint. <i>Cranio - Journal of Craniomandibular Practice</i> , 2010 , 28, 30-42	1.2	6
30	Ultra-low-frequency transcutaneous electric nerve stimulation (ULF-TENS) in subjects with craniofacial pain: A retrospective study. <i>Cranio - Journal of Craniomandibular Practice</i> , 2020 , 38, 396-401	1.2	6
29	A Full Digital Workflow to Design and Mill a Splint for a Patient with Temporomandibular Joint Disorder. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 372	2.6	6
28	Occlusion time analysis in military pilots affected by bruxism. <i>Scientific Reports</i> , 2019 , 9, 1408	4.9	5
27	Influence of the mandibular position on the active cervical range of motion of healthy subjects analyzed using an accelerometer. <i>Cranio - Journal of Craniomandibular Practice</i> , 2018 , 36, 29-34	1.2	5
26	Three-dimensional volumetric analysis of mandibular condyle changes in growing subjects: A retrospective cross-sectional study. <i>Cranio - Journal of Craniomandibular Practice</i> , 2020 , 38, 320-326	1.2	5
25	Bilateral Central Giant Cell Granuloma of the mandibular angle in three females from the same family. <i>Head & Face Medicine</i> , 2018 , 14, 14	2.4	5
24	Mandibular position influence on pilots' postural balance analyzed under dynamic conditions. <i>Cranio - Journal of Craniomandibular Practice</i> , 2017 , 35, 367-371	1.2	4
23	The retrieval of unerupted teeth in pedodontics: two case reports. <i>Journal of Medical Case Reports</i> , 2014 , 8, 334	1.2	4
22	Poor oral habits and malocclusions after usage of orthodontic pacifiers: an observational study on 3-5 years old children. <i>BMC Pediatrics</i> , 2019 , 19, 294	2.6	3
21	Durability of adhesion between an adhesive and post-space dentin: Push-out evaluation at one and six months. <i>International Journal of Adhesion and Adhesives</i> , 2012 , 38, 75-78	3.4	3

20	General Health, Systemic Diseases and Oral Status in Adult Patients with Coeliac Disease. <i>Nutrients</i> , 2020 , 12,	6.7	3
19	Oral Hygiene in a Sample of Children/Adolescents Living in Family-Homes from the Province of Milan (Italy): A Pilot Study. <i>Dentistry Journal</i> , 2020 , 8,	3.1	2
18	Allineatori in et� pediatrica in un caso di recessione gengivale dovuta a malocclusione. <i>Dental Cadmos</i> , 2018 , 86, 332	2.3	2
17	Short-Term Effects of a Myofunctional Appliance on Atypical Swallowing and Lip Strength: A Prospective Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
16	Electromyography-Guided Adjustment of an Occlusal Appliance: Effect on Pain Perceptions Related with Temporomandibular Disorders. A Controlled Clinical Study. <i>Diagnostics</i> , 2021 , 11,	3.8	2
15	Rapid Maxillary Expansion in Pediatric Patients with Sleep-Disordered Breathing: Cephalometric Variations in Upper Airway Dimension. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 2469	2.6	2
14	Prevalence of Caries and Associated Risk Factors in a Representative Group of Preschool Children from an Urban Area with High Income in Milan Province, Italy. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	1
13	Developmental Enamel Defects (DDE) and Their Association with Oral Health, Preventive Procedures, and Children's Psychosocial Attitudes towards Home Oral Hygiene: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	1
12	Cervical lordosis in patients who underwent anterior cruciate ligament injury: a cross-sectional study. <i>Cranio - Journal of Craniomandibular Practice</i> , 2007 , 25, 42-9	1.2	1
11	One-Stage Virtual Plan of a Complex Orthodontic/Prosthetic Dental Rehabilitation.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	1
10	Mesial Rotation of the Upper First Molar: Association with Anterior Dental Crowding in Mixed and Permanent Dentition. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 5301	2.6	1
9	Short-Term Effect of Orthodontic Treatment with Clear Aligners on Pain and sEMG Activity of Masticatory Muscles. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	1
8	Relationship between facial morphology on lateral skull radiographs and sEMG activity of neck and trunk muscles in Caucasian adult females. A cross-sectional study. <i>Progress in Orthodontics</i> , 2010 , 11, 27-36	3.4	
7	Rare case of skeletal third class in a subject suffering from Solitary Median Maxillary Central Incisor syndrome (SMMCI) associated to panhypopituitarism. <i>Head & Face Medicine</i> , 2021 , 17, 49	2.4	
6	Salivary levels of Streptococcus mutans and Lactobacilli and other salivary indices in patients wearing clear aligners versus fixed orthodontic appliances: An observational study 2020 , 15, e0228798		
5	Salivary levels of Streptococcus mutans and Lactobacilli and other salivary indices in patients wearing clear aligners versus fixed orthodontic appliances: An observational study 2020 , 15, e0228798		
4	Salivary levels of Streptococcus mutans and Lactobacilli and other salivary indices in patients wearing clear aligners versus fixed orthodontic appliances: An observational study 2020 , 15, e0228798		
3	Salivary levels of Streptococcus mutans and Lactobacilli and other salivary indices in patients wearing clear aligners versus fixed orthodontic appliances: An observational study 2020 , 15, e0228798		

- 2 Salivary levels of Streptococcus mutans and Lactobacilli and other salivary indices in patients wearing clear aligners versus fixed orthodontic appliances: An observational study **2020**, 15, e0228798
- 1 Salivary levels of Streptococcus mutans and Lactobacilli and other salivary indices in patients wearing clear aligners versus fixed orthodontic appliances: An observational study **2020**, 15, e0228798