

Simona Tecco

List of Publications by Year in Descending Order

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Version: 2024-04-27

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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	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
90	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
89	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	
88	A Knowledge-Based Algorithm for Automatic Monitoring of Orthodontic Treatment: The Dental Monitoring System. Two Cases. <i>Sensors</i> , 2021 , 21,	3.8	7
87	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
86	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
85	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
84	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
83	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
82	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
81	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
80	Salivary levels of Streptococcus mutans and Lactobacilli 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
79	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
78	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
77	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
76	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
75	General Health, Systemic Diseases and Oral Status in Adult Patients with Coeliac Disease. <i>Nutrients</i> , 2020 , 12,	6.7	3

74	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
73	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
72	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		
71	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		
70	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		
69	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		
68	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		
67	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		
66	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
65	Occlusion time analysis in military pilots affected by bruxism. <i>Scientific Reports</i> , 2019 , 9, 1408	4.9	5
64	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
63	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
62	Temporomandibular clinical exploration in Italian adolescents. <i>Cranio - Journal of Craniomandibular Practice</i> , 2019 , 37, 77-84	1.2	18
61	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
60	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
59	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
58	Correlations between the Visual Apparatus and Dental Occlusion: A Literature Review. <i>BioMed Research International</i> , 2018 , 2018, 2694517	3	8
57	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

56	Allineatori in et� pediatrica in un caso di recessione gengivale dovuta a malocclusione. <i>Dental Cadmos</i> , 2018 , 86, 332	2.3	2
55	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
54	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
53	Histological Characterization of Sacco's Concentrated Growth Factors Membrane. <i>International Journal of Morphology</i> , 2017 , 35, 114-119	0.5	23
52	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
51	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
50	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
49	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
48	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
47	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
46	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
45	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
44	Levels of salivary immunoglobulins and periodontal evaluation in smoking patients. <i>BMC Immunology</i> , 2014 , 15, 5	3.7	32
43	The retrieval of unerupted teeth in pedodontics: two case reports. <i>Journal of Medical Case Reports</i> , 2014 , 8, 334	1.2	4
42	Comparison between rapid and slow palatal expansion: evaluation of selected periodontal indices. <i>Head & Face Medicine</i> , 2014 , 10, 30	2.4	10
41	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
40	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
39	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

38	Habitual snoring and atopic state: correlations with respiratory function and teeth occlusion. <i>BMC Pediatrics</i> , 2012 , 12, 175	2.6	6
37	Periodontal disease: the influence of metabolic syndrome. <i>Nutrition and Metabolism</i> , 2012 , 9, 88	4.6	67
36	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
35	Skeletal maturation in obese patients. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2012 , 142, 774-9	2.1	20
34	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
33	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
32	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
31	Gnatho-postural treatment in an air force pilot. <i>Aviation, Space, and Environmental Medicine</i> , 2012 , 83, 522-6		11
30	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
29	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
28	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
27	Embryotoxicity assays for leached components from dental restorative materials. <i>Reproductive Biology and Endocrinology</i> , 2011 , 9, 136	5	13
26	Scoliosis and dental occlusion: a review of the literature. <i>Scoliosis</i> , 2011 , 6, 15		31
25	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
24	Evaluation of the friction of self-ligating and conventional bracket systems. <i>European Journal of Dentistry</i> , 2011 , 5, 310-7	2.6	10
23	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
22	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	
21	Condylar volume and surface in Caucasian young adult subjects. <i>BMC Medical Imaging</i> , 2010 , 10, 28	2.9	63

20	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
19	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
18	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
17	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
16	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
15	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
14	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
13	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
12	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
11	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
10	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
9	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
8	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
7	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
6	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
5	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
4	Friction of conventional and self-ligating brackets using a 10 bracket model. <i>Angle Orthodontist</i> , 2005 , 75, 1041-5	2.6	44
3	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

2	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
1	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