

# Despina Koletsi

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/612973/despina-koletsi-publications-by-year.pdf>

**Version:** 2024-04-17

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.

71  
papers

992  
citations

20  
h-index

27  
g-index

93  
ext. papers

1,406  
ext. citations

3.2  
avg, IF

5.04  
L-index

#	Paper	IF	Citations
71	Knowledge of evidence-based research methodology amongst orthodontic postgraduate residents in four universities: An international survey.. <i>International Orthodontics</i> , <b>2022</b> , 20, 100609	0.9	
70	Reporting, interpretation, and extrapolation issues (SPIN) in abstracts of orthodontic meta-analyses published from 2000 to 2020. <i>European Journal of Orthodontics</i> , <b>2021</b> , 567-575	3.3	3
69	A priori power considerations in Endodontic Research. Do we miss the timeline?. <i>International Endodontic Journal</i> , <b>2021</b> , 54, 1516-1526	5.4	0
68	Genetic taste sensitivity and dental caries in children and adolescents: A systematic review and meta-analysis. <i>International Journal of Paediatric Dentistry</i> , <b>2021</b> ,	3.1	1
67	Gender gap in authorship within published orthodontic research. An observational study on evidence and time-trends over a decade. <i>European Journal of Orthodontics</i> , <b>2021</b> , 43, 534-543	3.3	0
66	Predictability of rotational tooth movement with orthodontic aligners comparing software-based and achieved data: A systematic review and meta-analysis of observational studies. <i>Journal of Orthodontics</i> , <b>2021</b> , 48, 277-287	1.6	3
65	Use of quality assessment tools within systematic reviews in orthodontics during the last decade: looking for a threshold?. <i>European Journal of Orthodontics</i> , <b>2021</b> , 43, 588-595	3.3	2
64	Regenerative Endodontic Procedures for the Treatment of Necrotic Mature Teeth with Apical Periodontitis: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Journal of Endodontics</i> , <b>2021</b> , 47, 873-882	4.7	5
63	Trial registration and selective outcome reporting in Endodontic Research: Evidence over a 5-year period. <i>International Endodontic Journal</i> , <b>2021</b> , 54, 1794-1803	5.4	1
62	Relapse 1 week after bracket removal: a 3D superimpositional analysis. <i>European Journal of Orthodontics</i> , <b>2021</b> , 43, 128-135	3.3	2
61	The effect of headgear treatment on the development of obstructive sleep apnoea. A systematic review. <i>Australasian Orthodontic Journal</i> , <b>2021</b> , 34, 239-249		
60	Detection Methods for Early Caries Diagnosis: A Systematic Review and Meta-Analysis. <i>Caries Research</i> , <b>2021</b> , 55, 247-259	4.2	3
59	Cardiovascular Disease and Chronic Endodontic Infection. Is There an Association? A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
58	Uncertainty Bounds in Clinical Trials Published in Endodontic Journals within the Last 5 Years: Are We Confident on What We Read?. <i>Journal of Endodontics</i> , <b>2021</b> , 47, 1358-1364	4.7	0
57	A retrospective long-term comparison of early RME-facemask versus late Hybrid-Hyrax, alt-RAMEC and miniscrew-supported intraoral elastics in growing Class III patients.. <i>International Orthodontics</i> , <b>2021</b> , 100603	0.9	0
56	Particulate Production and Composite Dust during Routine Dental Procedures. A Systematic Review with Meta-Analyses. <i>Materials</i> , <b>2020</b> , 13,	3.5	7
55	AuthorsResponse. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2020</b> , 158, 7-8	2.1	1

54	Comment on: Treatment outcome with orthodontic aligners and fixed appliances: a systematic review with meta-analyses. <i>European Journal of Orthodontics</i> , <b>2020</b> , 42, 344-346	3.3	2
53	Safety Considerations for Thermoplastic-Type Appliances Used as Orthodontic Aligners or Retainers. A Systematic Review and Meta-Analysis of Clinical and In-Vitro Research. <i>Materials</i> , <b>2020</b> , 13,	3.5	11
52	Evidence on the effect of uncontrolled diabetes mellitus on orthodontic tooth movement. A systematic review with meta-analyses in pre-clinical in- vivo research. <i>Archives of Oral Biology</i> , <b>2020</b> , 115, 104739	2.8	0
51	Treatment outcome with orthodontic aligners and fixed appliances: a systematic review with meta-analyses. <i>European Journal of Orthodontics</i> , <b>2020</b> , 42, 331-343	3.3	26
50	Most recommended medical interventions reach P . <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 885-893	3.3	5
49	Interventions to Reduce Aerosolized Microbes in Dental Practice: A Systematic Review with Network Meta-analysis of Randomized Controlled Trials. <i>Journal of Dental Research</i> , <b>2020</b> , 99, 1228-1238 <sup>8.1</sup>	8.1	33
48	Minimizing the aerosol-generating procedures in orthodontics in the era of a pandemic: Current evidence on the reduction of hazardous effects for the treatment team and patients. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2020</b> , 158, 330-342	2.1	13
47	Short- and long-term treatment with TNF- $\alpha$ inhibits the induction of osteoblastic differentiation in cyclic tensile-stretched periodontal ligament fibroblasts. <i>European Journal of Orthodontics</i> , <b>2020</b> , 42, 396-406	3.3	3
46	The quality of evidence for medical interventions does not improve or worsen: a metaepidemiological study of Cochrane reviews. <i>Journal of Clinical Epidemiology</i> , <b>2020</b> , 126, 154-159	5.7	8
45	A priori power considerations in orthodontic research: a 3 year meta-epidemiologic study. <i>European Journal of Orthodontics</i> , <b>2020</b> , 42, 454-459	3.3	3
44	PediatriciansPawareness on orthodontic problems and related conditions-a national survey. <i>Progress in Orthodontics</i> , <b>2019</b> , 20, 33	3.4	1
43	Statistical testing against baseline in orthodontic research: a meta-epidemiologic study. <i>European Journal of Orthodontics</i> , <b>2019</b> , 41, 165-171	3.3	5
42	Outcome reporting discrepancies between trial entries and published final reports of orthodontic randomized controlled trials. <i>European Journal of Orthodontics</i> , <b>2019</b> , 41, 225-230	3.3	15
41	Forces and moments generated by aligner-type appliances for orthodontic tooth movement: A systematic review and meta-analysis. <i>Orthodontics and Craniofacial Research</i> , <b>2019</b> , 22, 248-258	3	16
40	What evidence exists for myofunctional therapy with prefabricated appliances? A systematic review with meta-analyses of randomised trials. <i>Journal of Orthodontics</i> , <b>2019</b> , 46, 297-310	1.6	7
39	In Vitro Simulation and In Vivo Assessment of Tooth Wear: A Meta-Analysis of In Vitro and Clinical Research. <i>Materials</i> , <b>2019</b> , 12,	3.5	8
38	Objective evaluation of compliance after orthodontic treatment using Hawley or vacuum-formed retainers: A 2-center randomized controlled trial over a 3-month period. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2019</b> , 156, 717-726.e2	2.1	11
37	Enamel Surface Roughness after Lingual Bracket Debonding: An In Vitro Study. <i>Materials</i> , <b>2019</b> , 12,	3.5	5

36	The Effect of Low-Level Laser Therapy on Bone Healing After Rapid Maxillary Expansion: A Systematic Review. <i>Photomedicine and Laser Surgery</i> , <b>2018</b> , 36, 61-71		16
35	Intrinsic Hormone-Like Molecules and External Root Resorption During Orthodontic Tooth Movement. A Systematic Review and Meta-Analysis in Preclinical Research. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 303	4.6	4
34	Heterogeneity in Cochrane and non-Cochrane meta-analyses in orthodontics. <i>Journal of Dentistry</i> , <b>2018</b> , 74, 90-94	4.8	20
33	Enamel gloss changes induced by orthodontic bonding. <i>Journal of Orthodontics</i> , <b>2018</b> , 45, 269-274	1.6	3
32	The effect of resin infiltration on proximal caries lesions in primary and permanent teeth. A systematic review and meta-analysis of clinical trials. <i>Journal of Dentistry</i> , <b>2018</b> , 77, 8-17	4.8	21
31	Effect of orthodontic management and orofacial muscle training protocols on the correction of myofunctional and myoskeletal problems in developing dentition. A systematic review and meta-analysis. <i>Orthodontics and Craniofacial Research</i> , <b>2018</b> , 21, 202-215	3	13
30	The impact of dietary consistency on structural craniofacial components: Temporomandibular joint/condyle, condylar cartilage, alveolar bone and periodontal ligament. A systematic review and meta-analysis in experimental in vivo research. <i>Archives of Oral Biology</i> , <b>2018</b> , 94, 33-47	2.8	4
29	The use of tailored subheadings was successful in enhancing compliance with CONSORT in a dental journal. <i>Journal of Dentistry</i> , <b>2017</b> , 67, 66-71	4.8	15
28	Introduction to incidence rates and time-changing variables for cohort studies. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2017</b> , 152, 131-132	2.1	1
27	The Effect of Enamel Sandblasting on Enhancing Bond Strength of Orthodontic Brackets: A Systematic Review and Meta-analysis. <i>Journal of Adhesive Dentistry</i> , <b>2017</b> , 19, 463-473	3	7
26	Statistical analysis in orthodontic journals: are we ignoring confounding?. <i>European Journal of Orthodontics</i> , <b>2016</b> , 38, 32-38	3.3	7
25	Use of quality assessment tools in systematic reviews was varied and inconsistent. <i>Journal of Clinical Epidemiology</i> , <b>2016</b> , 69, 179-84.e5	5.7	27
24	The effect of bracket ligation on the periodontal status of adolescents undergoing orthodontic treatment. A systematic review and meta-analysis. <i>Journal of Dentistry</i> , <b>2016</b> , 54, 13-24	4.8	22
23	The citation of relevant systematic reviews and randomised trials in published reports of trial protocols. <i>Trials</i> , <b>2016</b> , 17, 581	2.8	9
22	The effect of rheumatoid arthritis and functional loading on the structure of the mandibular condyle in a transgenic mouse model: An FTIR study. <i>Archives of Oral Biology</i> , <b>2016</b> , 61, 44-52	2.8	1
21	Risk of bias and magnitude of effect in orthodontic randomized controlled trials: a meta-epidemiological review. <i>European Journal of Orthodontics</i> , <b>2016</b> , 38, 308-12	3.3	17
20	Disease and functional loading effect on the structural conformation and mechanical properties of the mandibular condyle in a transgenic rheumatoid arthritis murine model: an experimental study. <i>European Journal of Orthodontics</i> , <b>2016</b> , 38, 615-620	3.3	1
19	High quality of the evidence for medical and other health-related interventions was uncommon in Cochrane systematic reviews. <i>Journal of Clinical Epidemiology</i> , <b>2016</b> , 78, 34-42	5.7	24

18	Are dental researchers asking patient-important questions? A scoping review. <i>Journal of Dentistry</i> , <b>2016</b> , 49, 9-13	4.8	51
17	Assessment of publication bias required improvement in oral health systematic reviews. <i>Journal of Clinical Epidemiology</i> , <b>2016</b> , 76, 118-24	5.7	8
16	Statistical testing against baseline was common in dental research. <i>Journal of Clinical Epidemiology</i> , <b>2015</b> , 68, 776-81	5.7	9
15	Induced ankylosis of a primary molar for skeletal anchorage in the mandible as alternative to mini-implants. <i>Progress in Orthodontics</i> , <b>2015</b> , 16, 18	3.4	2
14	The evidence from systematic reviews and meta-analyses published in orthodontic literature. Where do we stand?. <i>European Journal of Orthodontics</i> , <b>2015</b> , 37, 603-9	3.3	21
13	Outcome discrepancies and selective reporting: impacting the leading journals?. <i>PLoS ONE</i> , <b>2015</b> , 10, e0127495	3.7	42
12	The reporting quality of randomized controlled trials in orthodontics. <i>Journal of Evidence-based Dental Practice</i> , <b>2014</b> , 14, 46-52	1.9	35
11	Blinded by PRISMA: are systematic reviewers focusing on PRISMA and ignoring other guidelines?. <i>PLoS ONE</i> , <b>2014</b> , 9, e96407	3.7	48
10	Sample size in orthodontic randomized controlled trials: are numbers justified?. <i>European Journal of Orthodontics</i> , <b>2014</b> , 36, 67-73	3.3	19
9	Systematic reviews published in higher impact clinical journals were of higher quality. <i>Journal of Clinical Epidemiology</i> , <b>2014</b> , 67, 754-9	5.7	63
8	Are sample sizes clear and justified in RCTs published in dental journals?. <i>PLoS ONE</i> , <b>2014</b> , 9, e85949	3.7	33
7	Are clustering effects accounted for in statistical analysis in leading dental specialty journals?. <i>Journal of Dentistry</i> , <b>2013</b> , 41, 265-70	4.8	41
6	Mislabeling controlled clinical trials (CCTs) as "randomized clinical trials (RCTs)" in dental specialty journals. <i>Journal of Evidence-based Dental Practice</i> , <b>2012</b> , 12, 124-30	1.9	14
5	What's in a title? An assessment of whether randomized controlled trial in a title means that it is one. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2012</b> , 141, 679-85	2.1	30
4	Does published orthodontic research account for clustering effects during statistical data analysis?. <i>European Journal of Orthodontics</i> , <b>2012</b> , 34, 287-92	3.3	24
3	Cervical vertebrae anomalies in orthodontic patients: a growth-based superimpositional approach. <i>European Journal of Orthodontics</i> , <b>2010</b> , 32, 36-42	3.3	12
2	Are studies reporting significant results more likely to be published?. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2009</b> , 136, 632.e1-5; discussion 632-3	2.1	33
1	Editor's Summary and Q&A. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2009</b> , 136, 632-633	2.1	22

