

# Guido Artemio Marañón-Vásquez

## List of Publications by Year in descending order

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72  
papers

672  
citations

759233

12  
h-index

677142

22  
g-index

72  
all docs

72  
docs citations

72  
times ranked

591  
citing authors

#	ARTICLE	IF	CITATIONS
1	Buccal cells DNA extraction to obtain high quality human genomic DNA suitable for polymorphism genotyping by PCR-RFLP and Real-Time PCR. <i>Journal of Applied Oral Science</i> , 2012, 20, 467-471.	1.8	115
2	Side of Dental Anomalies and Taurodontism as Potential Clinical Markers for Cleft Subphenotypes. <i>Cleft Palate-Craniofacial Journal</i> , 2011, 48, 103-108.	0.9	52
3	Assessing the proposed association between tooth agenesis and taurodontism in 975 paediatric subjects. <i>International Journal of Paediatric Dentistry</i> , 2008, 18, 231-234.	1.8	37
4	Genetic variants in ACTN3 and MYO1H are associated with sagittal and vertical craniofacial skeletal patterns. <i>Archives of Oral Biology</i> , 2019, 97, 85-90.	1.8	36
5	Potential interactions among single nucleotide polymorphisms in bone and cartilage related genes in skeletal malocclusions. <i>Orthodontics and Craniofacial Research</i> , 2021, 24, 277-287.	2.8	25
6	<i>BMP4</i> Polymorphism is Associated with Nonsyndromic Oral Cleft in a Brazilian Population. <i>Cleft Palate-Craniofacial Journal</i> , 2013, 50, 633-638.	0.9	23
7	Is the buccal alveolar bone less affected by mini-implant assisted rapid palatal expansion than by conventional rapid palatal expansion? A systematic review and meta-analysis. <i>Orthodontics and Craniofacial Research</i> , 2020, 23, 237-249.	2.8	21
8	<i>TGFB3</i> and <i>BMP4</i> polymorphism are associated with isolated tooth agenesis. <i>Acta Odontologica Scandinavica</i> , 2012, 70, 202-206.	1.6	18
9	Association between Tooth Agenesis and Skeletal Malocclusions. <i>Journal of Oral &amp; Maxillofacial Research</i> , 2017, 8, e3.	1.0	18
10	Immunohistochemical and mRNA expression of RANK, RANKL, OPG, TLR2 and MyD88 during apical periodontitis progression in mice. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170512.	1.8	17
11	Association between oestrogen receptors and female temporomandibular disorders. <i>Acta Odontologica Scandinavica</i> , 2020, 78, 181-188.	1.6	15
12	Tooth agenesis-related GLI2 and GLI3 genes may contribute to craniofacial skeletal morphology in humans. <i>Archives of Oral Biology</i> , 2019, 103, 12-18.	1.8	14
13	Global gene expression profile of periodontal ligament cells submitted to mechanical loading: A systematic review. <i>Archives of Oral Biology</i> , 2020, 118, 104884.	1.8	13
14	Reasons influencing the preferences of prospective patients and orthodontists for different orthodontic appliances. <i>Korean Journal of Orthodontics</i> , 2021, 51, 115-125.	2.3	13
15	Association between craniofacial morphological patterns and tooth agenesis-related genes. <i>Progress in Orthodontics</i> , 2020, 21, 9.	3.5	13
16	Mesio-Distal and Buccal-Lingual Tooth Dimensions are Part of the Cleft Spectrum: A Pilot for Future Genetic Studies. <i>Cleft Palate-Craniofacial Journal</i> , 2013, 50, 678-683.	0.9	12
17	Genetic polymorphisms influence gene expression of human periodontal ligament fibroblasts in the early phases of orthodontic tooth movement. <i>Odontology / the Society of the Nippon Dental University</i> , 2020, 108, 493-502.	1.9	12
18	Genetic variants in tooth agenesis related genes might be also involved in tooth size variations. <i>Clinical Oral Investigations</i> , 2021, 25, 1307-1318.	3.0	12

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19	Effect of photobiomodulation on the stability and displacement of orthodontic mini-implants submitted to immediate and delayed loading: a clinical study. <i>Lasers in Medical Science</i> , 2019, 34, 1705-1715.	2.1	11
20	Effect of ovariectomy on maxilla and mandible dimensions of female rats. <i>Orthodontics and Craniofacial Research</i> , 2020, 23, 342-350.	2.8	10
21	Genetic polymorphism in RANK is associated with mandibular size. <i>Journal of Orthodontics</i> , 2018, 45, 157-162.	1.0	9
22	Parathyroid Hormone Gene and Genes Involved in the Maintenance of Vitamin D Levels Association with Mandibular Retrognathism. <i>Journal of Personalized Medicine</i> , 2021, 11, 369.	2.5	9
23	Genotoxic effects in oral mucosal cells caused by the use of orthodontic fixed appliances in patients after short and long periods of treatment. <i>Clinical Oral Investigations</i> , 2019, 23, 2913-2919.	3.0	8
24	Exploring the Association Between Genetic Polymorphisms in Genes Involved in Craniofacial Development and Isolated Tooth Agenesis. <i>Frontiers in Physiology</i> , 2021, 12, 723105.	2.8	8
25	Root coverage of gingival recessions with non-carious cervical lesions: a controlled clinical trial. <i>Clinical Oral Investigations</i> , 2020, 24, 4583-4589.	3.0	8
26	Association between Genetic Polymorphisms in RANK, RANKL and OPG and Peri-Implant Diseases in Patients from the Amazon Region. <i>Brazilian Dental Journal</i> , 2020, 31, 63-68.	1.1	8
27	Additional intraoral radiographs may change the judgment regarding the final position of orthodontic mini-implants. <i>Dental Press Journal of Orthodontics</i> , 2018, 23, 54-61.	0.9	7
28	Estrogen deficiency affects tooth formation and gene expression in the odontogenic region of female rats. <i>Annals of Anatomy</i> , 2021, 236, 151702.	1.9	7
29	Sexual dimorphism involved in the mesiodistal and buccolingual dimensions of permanent teeth. <i>Dentistry 3000</i> , 2013, 1, 2-6.	0.2	7
30	Effect of treatment of transverse maxillary deficiency using rapid palatal expansion on oral health-related quality of life in children: A randomized controlled trial. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2022, 161, 172-181.	1.7	7
31	Is there variation in the depth of the curve of Spee in individuals with different dentoskeletal patterns? A systematic review with meta-analysis. <i>European Journal of Orthodontics</i> , 2022, 44, 491-502.	2.4	7
32	Left-right asymmetry in palatal rugae is associated with genetic variants in WNT signaling pathway. <i>Archives of Oral Biology</i> , 2020, 110, 104604.	1.8	6
33	Possible association between craniofacial dimensions and genetic markers in <i>ESR1</i> and <i>ESR2</i> . <i>Journal of Orthodontics</i> , 2020, 47, 65-71.	1.0	6
34	Effects of estrogen deficiency during puberty on maxillary and mandibular growth and associated gene expression – an $\frac{1}{4}$ CT study on rats. <i>Head &amp; Face Medicine</i> , 2021, 17, 14.	2.1	6
35	Worldwide trends on molar incisor and deciduous molar hypomineralisation research: a bibliometric analysis over a 19-year period. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2022, 23, 133-146.	1.9	6
36	Transforming Growth Factor Beta Receptor 2 (TGFB2) Promoter Region Polymorphisms May Be Involved in Mandibular Retrognathism. <i>BioMed Research International</i> , 2022, 2022, 1-7.	1.9	6

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37	Odontogenesis-related candidate genes involved in variations of permanent teeth size. <i>Clinical Oral Investigations</i> , 2021, 25, 4481-4494.	3.0	5
38	Genetic variants in bone morphogenetic proteins signaling pathway might be involved in palatal rugae phenotype in humans. <i>Scientific Reports</i> , 2021, 11, 12715.	3.3	5
39	Oral manifestations arising from oral piercings: A systematic review and meta-analyses. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2022, 134, 327-341.	0.4	5
40	Association of third molar agenesis and microdontia with genetic polymorphisms in vitamin-D-related genes. <i>Annals of Anatomy</i> , 2022, 244, 151972.	1.9	5
41	Aesthetic and functional outcomes using a multiloop edgewise archwire for camouflage orthodontic treatment of a severe Class III open bite malocclusion. <i>Journal of Orthodontics</i> , 2017, 44, 199-208.	1.0	4
42	GHR and IGF2R genes may contribute to normal variations in craniofacial dimensions: Insights from an admixed population. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2020, 158, 722-730.e16.	1.7	4
43	Human permanent tooth sizes are associated with genes encoding oestrogen receptors. <i>Journal of Orthodontics</i> , 2021, 48, 24-32.	1.0	4
44	Effect of micro-osteoperforations on the gene expression profile of the periodontal ligament of orthodontically moved human teeth. <i>Clinical Oral Investigations</i> , 2022, 26, 1985-1996.	3.0	4
45	Influence of different presentations of denture adhesives on masticatory function of complete denture wearers: A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2023, 130, 351-361.	2.8	4
46	Polymorphisms in FGF3, FGF10, and FGF13 May Contribute to the Presence of Temporomandibular Disorders in Patients Who Required Orthognathic Surgery. <i>Journal of Craniofacial Surgery</i> , 2019, 30, 2082-2084.	0.7	3
47	The role of postnatal estrogen deficiency on cranium dimensions. <i>Clinical Oral Investigations</i> , 2021, 25, 3249-3255.	3.0	3
48	<i>FGF10</i> and <i>FGF13</i> genetic variation and tooth-size discrepancies. <i>Angle Orthodontist</i> , 2021, 91, 356-362.	2.4	3
49	Association between polymorphisms in genes encoding estrogen receptors (ESR1 and ESR2) and excreted bisphenol A levels after orthodontic bracket bonding: a preliminary study. <i>Progress in Orthodontics</i> , 2018, 19, 19.	3.5	2
50	Do smokers have a different gingival crevicular fluid cytokine/chemokine profile than nonsmokers in clinically healthy periodontal sites? A systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2022, 26, 1183-1197.	3.0	2
51	Lack of association between delayed tooth emergence and single nucleotide polymorphisms in estrogen receptors. <i>Brazilian Dental Journal</i> , 2021, 32, 107-114.	1.1	2
52	Assessing the prevalence of S-shaped root canal and associated genes in humans. <i>Annals of Anatomy</i> , 2022, 244, 151977.	1.9	2
53	Cold Storage Media versus Optisol-GS in the Preservation of Corneal Quality for Keratoplasty: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 7079.	2.5	2
54	AvaliaÃ§Ã£o da correlaÃ§Ã£o entre maturaÃ§Ã£o esquelÃ©tica e maturaÃ§Ã£o dentÃ¡ria em crianÃ§as brasileiras. <i>Rsbo</i> , 2021, 17, 162-171.	0.1	1

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55	Study of Dental Caries and PTH Gene. <i>Frontiers in Dental Medicine</i> , 2021, 2, .	1.4	1
56	Distance Learning Approach in Interprofessional Higher Education. <i>International Journal of Education</i> , 2020, 12, 93.	0.1	1
57	Analysis of the middle region of the pharynx in adolescents with different anteroposterior craniofacial skeletal patterns. <i>Dental Press Journal of Orthodontics</i> , 2019, 24, 60-68.	0.9	1
58	Estrogen deficiency during puberty affects the expression of microRNA30a and microRNA503 in the mandibular condyle. <i>Annals of Anatomy</i> , 2022, 240, 151865.	1.9	1
59	Single nucleotide polymorphisms in runt-related transcription factor 2 and bone morphogenetic protein 2 impact on their maxillary and mandibular gene expression in different craniofacial patterns - A comparative study. <i>Annals of Maxillofacial Surgery</i> , 2021, 11, 222.	0.7	1
60	What is the effectiveness of titanium tetrafluoride to prevent or treat dental caries and tooth erosion? A systematic review. <i>Acta Odontologica Scandinavica</i> , 2022, 80, 441-456.	1.6	1
61	Is there a correlation between dental and cervical vertebrae maturation stages in growing subjects? A systematic review with meta-analysis. <i>Clinical Oral Investigations</i> , 2022, , 1.	3.0	1
62	Efficacy of treatments used to relieve signs and symptoms associated with teething: a systematic review. <i>Brazilian Oral Research</i> , 0, 36, .	1.4	1
63	Are yellow-brownish opacities in hypomineralized teeth more prone to breakage than white-creamy ones? A systematic review. <i>Clinical Oral Investigations</i> , 2022, 26, 5795-5808.	3.0	1
64	Emoji as promising tools for emotional evaluation in orthodontics. <i>Progress in Orthodontics</i> , 2022, 23, .	3.5	1
65	Tooth agenesis might be associated with palatine rugae pattern in a tooth Brazilians population. <i>Research, Society and Development</i> , 2021, 10, e29010716487.	0.1	0
66	Quality of Life and Temporomandibular Disorders in Patients With Skeletal Class III Malocclusion With Cleft Lip and Palate. <i>Cleft Palate-Craniofacial Journal</i> , 2021, , 105566562110434.	0.9	0
67	Rapid maxillary expansion in the treatment of the functional posterior crossbite: joint noise and electromyographic activity analysis. <i>Universidade Estadual Paulista Revista De Odontologia</i> , 0, 48, .	0.3	0
68	Clinical performance of and patient satisfaction with conventional complete dentures with different occlusal schemes: A systematic review of systematic reviews. <i>Journal of Prosthetic Dentistry</i> , 2022, , .	2.8	0
69	Development, validation, and application of a Brazilian sleep myths and truths assessment scale (SLEEP-MTAS). <i>Sleep Medicine</i> , 2022, 90, 17-25.	1.6	0
70	Testosterone suppression impacts craniofacial growth structures during puberty. <i>Journal of Orofacial Orthopedics</i> , 2022, , 1.	1.3	0
71	Early Treatment of Failure of Eruption of a Permanent Molar. <i>Journal of Dentistry for Children</i> , 2019, 86, 150-153.	0.2	0
72	The role of hypoestrogenism on <i>Mmp-8</i> and <i>Mmp-13</i> gene expression in maxilla and mandible's growth sites. , 0, , 1-8.		0