

# Edwin M Ongkosuwito

## List of Publications by Year in descending order

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Version: 2024-02-01

89  
papers

1,808  
citations

304602

22  
h-index

360920

35  
g-index

93  
all docs

93  
docs citations

93  
times ranked

1907  
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification Systems of Cleft Lip, Alveolus and Palate: Results of an International Survey. <i>Cleft Palate-Craniofacial Journal</i> , 2023, 60, 189-196.	0.5	16
2	Evaluation of dental maturity in Muenke syndrome, Saethre-Chotzen syndrome, and <i>TCF12</i> -related craniosynostosis. <i>European Journal of Orthodontics</i> , 2022, 44, 287-293.	1.1	1
3	Treatment Outcome in Bilateral Cleft lip and Palate Patients Evaluated With the Huddart-Bodenham Scoring System and the Bilateral Cleft lip and Palate Yardstick: A Systematic Review. <i>Cleft Palate-Craniofacial Journal</i> , 2022, 59, 1377-1390.	0.5	2
4	Oral health-related quality of life before, during, and after orthodontic-orthognathic treatment: a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2022, 26, 2223-2235.	1.4	9
5	Operator Performance of the Digital Setup Fabrication for Orthodontic Orthognathic Treatment: An Explorative Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 145.	1.0	1
6	Fusion of intra-oral scans in cone-beam computed tomography scans. <i>Clinical Oral Investigations</i> , 2021, 25, 77-85.	1.4	23
7	Symmetry of palatal shape during the first year of life in healthy infants. <i>Clinical Oral Investigations</i> , 2021, 25, 1069-1076.	1.4	4
8	Highly variable rate of orthodontic tooth movement measured by a novel 3D method correlates with gingival inflammation. <i>Clinical Oral Investigations</i> , 2021, 25, 1945-1952.	1.4	4
9	The influence of the model superimposition method on the assessment of accuracy and predictability of setup models. <i>Journal of Orofacial Orthopedics</i> , 2021, 82, 175-186.	0.5	4
10	The association of maternal folic acid supplementation and prenatal folate and vitamin B12 concentrations with child dental development. <i>Community Dentistry and Oral Epidemiology</i> , 2021, 49, 445-453.	0.9	6
11	Class II division 1 malocclusion treatment with extraction of maxillary first permanent molars: cephalometric evaluation of treatment and post-treatment changes. <i>Australasian Orthodontic Journal</i> , 2021, 37, 294-310.	0.3	0
12	Long-term follow-up of mandibular dental arch changes in patients with complete non-syndromic unilateral cleft lip, alveolus, and palate. <i>PeerJ</i> , 2021, 9, e12643.	0.9	1
13	Tissue engineering strategies combining molecular targets against inflammation and fibrosis, and umbilical cord blood stem cells to improve hampered muscle and skin regeneration following cleft repair. <i>Medicinal Research Reviews</i> , 2020, 40, 9-26.	5.0	21
14	Virtual setup in orthodontics: planning and evaluation. <i>Clinical Oral Investigations</i> , 2020, 24, 2385-2393.	1.4	23
15	Three-dimensional characterization of mandibular asymmetry in craniofacial microsomia. <i>Clinical Oral Investigations</i> , 2020, 24, 4363-4372.	1.4	9
16	Impact of orthodontic treatment need and deviant occlusal traits on oral health-related quality of life in children: A cross-sectional study in the Generation R cohort. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2020, 157, 764-772.e4.	0.8	8
17	Accuracy and reliability of measurements performed using two different software programs on digital models generated using laser and computed tomography plaster model scanners. <i>Korean Journal of Orthodontics</i> , 2020, 50, 13.	0.8	18
18	The effect of lip closure on palatal growth in patients with unilateral clefts. <i>PeerJ</i> , 2020, 8, e9631.	0.9	6

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19	Muscle fibrosis in the soft palate: Delivery of cells, growth factors and anti-fibrotics. <i>Advanced Drug Delivery Reviews</i> , 2019, 146, 60-76.	6.6	16
20	Dental development and craniofacial morphology in school-age children. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2019, 156, 229-237.e4.	0.8	14
21	The Associations of Maternal and Neonatal Vitamin D with Dental Development in Childhood. <i>Current Developments in Nutrition</i> , 2019, 3, nzy100.	0.1	9
22	A new segmentation algorithm for measuring CBCT images of nasal airway: a pilot study. <i>PeerJ</i> , 2019, 7, e6246.	0.9	9
23	Non-Syndromic Cleft Lip with or without Cleft Palate: Genome-Wide Association Study in Europeans Identifies a Suggestive Risk Locus at 16p12.1 and Supports SH3PXD2A as a Clefting Susceptibility Gene. <i>Genes</i> , 2019, 10, 1023.	1.0	26
24	Deviating dental arch morphology in mild coronal craniosynostosis syndromes. <i>Clinical Oral Investigations</i> , 2019, 23, 2995-3003.	1.4	4
25	The role of accelerated dental development on the occurrence of aberrant dental traits that indicate malocclusion. <i>European Journal of Orthodontics</i> , 2019, 41, 397-403.	1.1	4
26	Three dimensional maxillary growth modeling in newborns. <i>Clinical Oral Investigations</i> , 2019, 23, 3705-3712.	1.4	7
27	Foetal, neonatal and child vitamin D status and enamel hypomineralization. <i>Community Dentistry and Oral Epidemiology</i> , 2018, 46, 343-351.	0.9	40
28	Subphenotyping and Classification of Cleft Lip and Alveolus in Adult Unoperated Patients. <i>Cleft Palate-Craniofacial Journal</i> , 2018, 55, 1267-1276.	0.5	10
29	Airway volume analysis: is there a correlation between two and three-dimensions?. <i>European Journal of Orthodontics</i> , 2018, 40, 262-267.	1.1	13
30	Disturbances of dental development distinguish patients with oligodontiaâ€œctodermal dysplasia from isolated oligodontia. <i>Orthodontics and Craniofacial Research</i> , 2018, 21, 48-56.	1.2	13
31	Rare and Common Variants Conferring Risk of Tooth Agenesis. <i>Journal of Dental Research</i> , 2018, 97, 515-522.	2.5	52
32	Stress in Parents of a Child with Hemifacial Microsomia. <i>Cleft Palate-Craniofacial Journal</i> , 2018, 55, 959-965.	0.5	7
33	Influence of self-esteem on perceived orthodontic treatment need and oral health-related quality of life in children: the Generation R Study. <i>European Journal of Orthodontics</i> , 2018, 40, 254-261.	1.1	19
34	Ancestry and dental development: A geographic and genetic perspective. <i>American Journal of Physical Anthropology</i> , 2018, 165, 299-308.	2.1	27
35	Consortium-based genome-wide meta-analysis for childhood dental caries traits. <i>Human Molecular Genetics</i> , 2018, 27, 3113-3127.	1.4	32
36	Does dental caries affect dental development in children and adolescents?. <i>Bosnian Journal of Basic Medical Sciences</i> , 2018, 18, 198-205.	0.6	8

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37	Dental development in Down syndrome and healthy children: a comparative study using the Demirjian method. <i>Orthodontics and Craniofacial Research</i> , 2017, 20, 65-70.	1.2	9
38	Thyroid Function during Early Life and Dental Development. <i>Journal of Dental Research</i> , 2017, 96, 1020-1026.	2.5	21
39	Social inequalities and dental caries in six-year-old children from the Netherlands. <i>Journal of Dentistry</i> , 2017, 62, 18-24.	1.7	45
40	Accuracy of a computed tomography scanning procedure to manufacture digital models. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2017, 151, 995-1003.	0.8	3
41	The association of subjective orthodontic treatment need with oral health-related quality of life. <i>Community Dentistry and Oral Epidemiology</i> , 2017, 45, 365-371.	0.9	14
42	Permanent tooth agenesis in non-syndromic Robin sequence and cleft palate: prevalence and patterns. <i>Clinical Oral Investigations</i> , 2017, 21, 2273-2281.	1.4	11
43	Social inequalities in children's oral health-related quality of life: the Generation R Study. <i>Quality of Life Research</i> , 2017, 26, 3429-3437.	1.5	11
44	Achievability of 3D planned bimaxillary osteotomies: maxilla-first versus mandible-first surgery. <i>Scientific Reports</i> , 2017, 7, 9314.	1.6	24
45	Dentition Patterns in Different Unilateral Cleft Lip Subphenotypes. <i>Journal of Dental Research</i> , 2017, 96, 1482-1489.	2.5	12
46	Relapse revisited—Animal studies and its translational application to the orthodontic office. <i>Seminars in Orthodontics</i> , 2017, 23, 390-398.	0.8	14
47	The association between WNT10A variants and dental development in patients with isolated oligodontia. <i>European Journal of Human Genetics</i> , 2017, 25, 59-65.	1.4	9
48	Measuring oral health-related quality of life in orthodontic patients with a short version of the Child Oral Health Impact Profile (COHIP). <i>Journal of Public Health Dentistry</i> , 2016, 76, 105-112.	0.5	13
49	The association between hypodontia and dental development. <i>Clinical Oral Investigations</i> , 2016, 20, 1347-1354.	1.4	20
50	Virtual setup: application in orthodontic practice. <i>Journal of Orofacial Orthopedics</i> , 2016, 77, 409-419.	0.5	35
51	Craniofacial characteristics of children with mild hypodontia. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2016, 150, 611-619.	0.8	15
52	Early Caries Predicts Low Oral Health-Related Quality of Life at a Later Age. <i>Caries Research</i> , 2016, 50, 471-479.	0.9	17
53	Ethnic Disparities in Dental Caries among Six-Year-Old Children in the Netherlands. <i>Caries Research</i> , 2016, 50, 489-497.	0.9	26
54	Three-dimensional photographs for determining the Index of Orthodontic Treatment Need in scientific studies. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2016, 150, 64-70.	0.8	12

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55	The relationship between craniofacial development and hypodontia in patients with Down syndrome. <i>European Journal of Orthodontics</i> , 2016, 38, 178-183.	1.1	14
56	The impact of malocclusions on oral health-related quality of life in children—a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2016, 20, 1881-1894.	1.4	139
57	Dentofacial trauma and players' attitude towards mouthguard use in field hockey: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2016, 50, 298-304.	3.1	42
58	Mandibular Asymmetry in Patients with the Crouzon or Apert Syndrome. <i>Cleft Palate-Craniofacial Journal</i> , 2015, 52, 327-335.	0.5	5
59	Three-dimensional computed tomographic evaluation of Le Fort III distraction osteogenesis with an external device in syndromic craniosynostosis. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2015, 53, 285-291.	0.4	17
60	Transverse dental arch relationship at 9 and 12 years in children with unilateral cleft lip and palate treated with infant orthopedics: a randomized clinical trial (DUTCHCLEFT). <i>Clinical Oral Investigations</i> , 2015, 19, 2255-2265.	1.4	25
61	Secular trend of dental development in Dutch children. <i>American Journal of Physical Anthropology</i> , 2014, 155, 91-98.	2.1	20
62	Patterns of Tooth Agenesis in Patients with Crouzon or Apert Syndrome. <i>Cleft Palate-Craniofacial Journal</i> , 2014, 51, 178-183.	0.5	11
63	Dental Maturation in Children with the Syndrome of Crouzon and Apert. <i>Cleft Palate-Craniofacial Journal</i> , 2014, 51, 639-644.	0.5	16
64	Craniofacial morphology in unilateral hemifacial microsomia. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2013, 51, 902-907.	0.4	29
65	Changes of mandibular ramal height, during growth in unilateral hemifacial microsomia patients and unaffected controls. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2013, 41, 92-97.	0.7	34
66	A longitudinal study of dental arch morphology in children with the syndrome of Crouzon or Apert. <i>European Journal of Oral Sciences</i> , 2013, 121, 319-327.	0.7	18
67	Patterns of tooth agenesis in patients with orofacial clefts. <i>European Journal of Oral Sciences</i> , 2013, 121, 328-332.	0.7	9
68	Craniofacial Stability in Patients with Crouzon or Apert Syndrome after Le Fort III Distraction Osteogenesis. <i>Cleft Palate-Craniofacial Journal</i> , 2013, 50, 561-569.	0.5	13
69	The Frequency of Le Fort I Osteotomy in Cleft Patients. <i>Cleft Palate-Craniofacial Journal</i> , 2012, 49, 160-166.	0.5	35
70	Validation of the Dutch Registry of Common Oral Clefts: Quality of Recording Specific Oral Cleft Features. <i>Cleft Palate-Craniofacial Journal</i> , 2012, 49, 609-617.	0.5	16
71	Assessment of Volumetric Changes with a Best-Fit Method in Three-Dimensional Stereophotograms. <i>Cleft Palate-Craniofacial Journal</i> , 2012, 49, 472-476.	0.5	2
72	Facial Growth in Patients with Apert and Crouzon Syndromes Compared to Normal Children. <i>Cleft Palate-Craniofacial Journal</i> , 2012, 49, 185-193.	0.5	31

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73	Delayed diagnosis and underreporting of congenital anomalies associated with oral clefts in the Netherlands: A national validation study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2012, 65, 780-790.	0.5	21
74	Regional variation in prevalence of oral cleft live births in the Netherlands 1997-2007: Time-trend analysis of data from three Dutch registries. <i>American Journal of Medical Genetics, Part A</i> , 2012, 158A, 66-74.	0.7	18
75	Prevalentie van schisis in Nederland en Noord-Nederland in 1997-2007. <i>Tijdschrift Voor Kindergeneeskunde</i> , 2011, 79, 16-25.	0.0	3
76	Decreasing prevalence of oral cleft live births in the Netherlands, 1997-2006. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2011, 96, F212-F216.	1.4	22
77	Validation of the NVSCA Registry for Common Oral Clefts: Study Design and First Results. <i>Cleft Palate-Craniofacial Journal</i> , 2010, 47, 534-543.	0.5	16
78	Dental Development in Hemifacial Microsomia. <i>Journal of Dental Research</i> , 2010, 89, 1368-1372.	2.5	22
79	Long-term functional outcome in 167 patients with syndromic craniosynostosis; defining a syndrome-specific risk profile. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010, 63, 1635-1641.	0.5	99
80	Linear Mandibular Measurements: Comparison between Orthopantomograms and Lateral Cephalograms. <i>Cleft Palate-Craniofacial Journal</i> , 2009, 46, 147-153.	0.5	40
81	Distraction assisted treatment of a unilateral complex facial cleft. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2009, 38, 790-794.	0.7	3
82	On the Origin of Bitemporal Hollowing. <i>Journal of Craniofacial Surgery</i> , 2009, 20, 752-756.	0.3	40
83	Infant Orthopedics and Facial Growth in Complete Unilateral Cleft Lip and Palate until Six Years of Age (Dutchcleft). <i>Cleft Palate-Craniofacial Journal</i> , 2009, 46, 654-663.	0.5	53
84	Surgically Assisted Rapid Maxillary Expansion in Two Cases of Osteopathia Striata with Cranial Sclerosis. <i>Cleft Palate-Craniofacial Journal</i> , 2008, 45, 337-342.	0.5	12
85	Craniofacial Morphology of Dutch Patients with Bilateral Cleft Lip and Palate and Noncleft Controls at the Age of 15 Years. <i>Cleft Palate-Craniofacial Journal</i> , 2008, 45, 661-666.	0.5	28
86	Bitemporal Depressions After Cranioplasty for Trigenocephaly. <i>Journal of Craniofacial Surgery</i> , 2008, 19, 72-79.	0.3	37
87	Complications in maxillary distraction using the RED II device: a retrospective analysis of 21 patients. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2006, 35, 897-902.	0.7	65
88	The reproducibility of cephalometric measurements: a comparison of analogue and digital methods. <i>European Journal of Orthodontics</i> , 2002, 24, 655-665.	1.1	72
89	A semi-automatic three-dimensional technique using a regionalized facial template enables facial growth assessment in healthy children from 1.5 to 5.0 years of age. <i>PeerJ</i> , 0, 10, e13281.	0.9	1