

# Diego Girotto Bussaneli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1954213/publications.pdf>

Version: 2024-02-01

41  
papers

473  
citations

759233

12  
h-index

752698

20  
g-index

43  
all docs

43  
docs citations

43  
times ranked

548  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Family-Based Genetic Association for Molar-Incisor Hypomineralization. <i>Caries Research</i> , 2016, 50, 310-318.  | 2.0 | 65        |
| 2  | Genes Regulating Immune Response and Amelogenesis Interact in Increasing the Susceptibility to Molar-Incisor Hypomineralization. <i>Caries Research</i> , 2019, 53, 217-227.  | 2.0 | 50        |
| 3  | Assessment of a new infrared laser transillumination technology (808Ånm) for the detection of occlusal caries”an in vitro study. <i>Lasers in Medical Science</i> , 2015, 30, 1873-1879.                                | 2.1 | 28        |
| 4  | Control of White Spot Lesions with Use of Fluoride Varnish or Chlorhexidine Gel During Orthodontic Treatment A Randomized Clinical Trial. <i>Journal of Clinical Pediatric Dentistry</i> , 2016, 40, 274-280.           | 1.0 | 24        |
| 5  | Survival of sealants in molars affected by molar-incisor hypomineralization: 18-month follow-up. <i>Brazilian Oral Research</i> , 2017, 31, e30.  | 1.4 | 24        |
| 6  | Circulating lymphocytes and monocytes transcriptomic analysis of patients with type 2 diabetes mellitus, dyslipidemia and periodontitis. <i>Scientific Reports</i> , 2020, 10, 8145.                                    | 3.3 | 23        |
| 7  | Control of White Spot Lesion Adjacent to Orthodontic Bracket with Use of Fluoride Varnish or Chlorhexidine Gel. <i>Scientific World Journal, The</i> , 2015, 2015, 1-6.   | 2.1 | 22        |
| 8  | Proximal caries lesion detection in primary teeth: does this justify the association of diagnostic methods?. <i>Lasers in Medical Science</i> , 2015, 30, 2239-2244.  | 2.1 | 20        |
| 9  | Rethinking isolated cleft lip and palate as a syndrome. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 125, 307-312.   | 0.4 | 19        |
| 10 | Influence of professional experience on detection and treatment decision of occlusal caries lesions in primary teeth. <i>International Journal of Paediatric Dentistry</i> , 2015, 25, 418-427.                         | 1.8 | 18        |
| 11 | Does molarâ€ncisor hypomineralization (MIH) affect only permanent first molars and incisors? New observations on permanent second molars. <i>International Journal of Paediatric Dentistry</i> , 2022, 32, 1-10.        | 1.8 | 17        |
| 12 | Are mTOR and Endoplasmic Reticulum Stress Pathway Genes Associated with Oral and Bone Diseases?. <i>Caries Research</i> , 2019, 53, 235-241.  | 2.0 | 14        |
| 13 | Study protocol to investigate biomolecular muscle profile as predictors of long-term urinary incontinence in women with gestational diabetes mellitus. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 117.             | 2.4 | 14        |
| 14 | Molar-incisor hypomineralisation: an updated view for aetiology 20Âyears later. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2022, 23, 193-198. | 1.9 | 13        |
| 15 | Prenatal exposure to gestational diabetes mellitus increases developmental defects in the enamel of offspring. <i>PLoS ONE</i> , 2019, 14, e0211771.  | 2.5 | 12        |
| 16 | Structural integrity of MIH-affected teeth after treatment with fluoride varnish or resin infiltration: An 18-Month randomized clinical trial. <i>Journal of Dentistry</i> , 2021, 105, 103570.                         | 4.1 | 12        |
| 17 | Survival of stainlessâ€steel crowns and composite resin restorations in molars affected by molarâ€ncisor hypomineralization (MIH). <i>International Journal of Paediatric Dentistry</i> , 2022, 32, 240-250.            | 1.8 | 11        |
| 18 | Inheritance pattern of molar-incisor hypomineralization. <i>Brazilian Oral Research</i> , 2021, 35, e035.   | 1.4 | 10        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Clinical changes in the severity of dental fluorosis: a longitudinal evaluation. BMC Oral Health, 2021, 21, 366.   | 2.3 | 9         |
| 20 | Use of Casein Amorphous Calcium Phosphate (CPP-ACP) on White-spot Lesions: Randomised Clinical Trial. Oral Health & Preventive Dentistry, 2018, 16, 27-31.   | 0.5 | 8         |
| 21 | Clinical aspects of dental fluorosis according to histological features: a Thylstrup Fejerskov Index review. C E S Odontologia, 2017, 30, 41-50.   | 0.1 | 7         |
| 22 | Caries treatment decisions among undergraduate and postgraduate students supported by visual detection systems. International Journal of Paediatric Dentistry, 2018, 28, 92-101.   | 1.8 | 6         |
| 23 | Aesthetic perception in children with molar incisor hypomineralization. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2021, 22, 227-234.  | 1.9 | 6         |
| 24 | Fine-Mapping of Xq25.1â€“27.2 Shows Association of Early Childhood Caries with Genetic Variants Depending on Dietary Habits, Protecting Children Who Drink Milk before Going to Bed. Caries Research, 2019, 53, 333-338.                                 | 2.0 | 5         |
| 25 | Congenital and acquired defects in enamel of primary teeth: prevalence, severity and risk factors in Brazilian children. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2021, 22, 715-723. | 1.9 | 5         |
| 26 | Examinerâ€™s experience and the outcome interpretation of ICDAS and Nyvadâ€™s system â€“ a prospective <i>in vitro</i> study. Acta Odontologica Scandinavica, 2017, 75, 186-190.   | 1.6 | 4         |
| 27 | Influence of sterilization process on cutting effectiveness and durability of ultrasonic tips. Brazilian Dental Science, 2015, 18, 10-16.  | 0.4 | 4         |
| 28 | Bruxism Throughout the Lifespan and Variants in MMP2, MMP9 and COMT. Journal of Personalized Medicine, 2020, 10, 44.   | 2.5 | 3         |
| 29 | Realâ€“world evidence in the context of molar incisor hypomineralization: A new perspective. International Journal of Paediatric Dentistry, 2021, 31, 483-485.   | 1.8 | 3         |
| 30 | Association Between Frequency and Severity of Dental Fluorosis and Molar Incisor Hypomineralization. Journal of Clinical Pediatric Dentistry, 2022, 46, 30-34.   | 1.0 | 3         |
| 31 | Reversal of diabetic-induced myopathy by swimming exercise in pregnant rats: a translational intervention study. Scientific Reports, 2022, 12, 7375.   | 3.3 | 3         |
| 32 | Oral health management in patients with depression. Clinical Oral Investigations, 2019, 23, 975-977.   | 3.0 | 2         |
| 33 | Esthetic rehabilitation of anterior teeth with molar-incisor hypomineralization and dental fluorosis: a case report. General Dentistry, 2020, 68, 34-39.   | 0.4 | 2         |
| 34 | In vivo effect of fluoride combined with amoxicillin on enamel development in rats. Journal of Applied Oral Science, 2021, 29, e20210171.  | 1.8 | 1         |
| 35 | The Yngve Ericsson Prize: Progress in Prophylactic Dentistry Research Awarded. Caries Research, 2016, 50, 346-347.   | 2.0 | 0         |
| 36 | Impact of the undergraduate clinical teaching-learning process on caries detection and treatment decision-making. Brazilian Journal of Oral Sciences, 0, 20, e211168.  | 0.1 | 0         |

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|----|---|-----|-----------|
| 37 | CÃjrie oculta extensa: relato de caso clÃnico. Revista De Odontologia Da Universidade Cidade De SÃo Paulo, 2012, 24, 153.             | 0.3 | 0         |
| 38 | Protocolos clÃnicos de odontologia: odontopediatria (volume 3). , 2018, , .   |     | 0         |
| 39 | Aesthetical perception of dental fluorosis in a Colombian low income community. C E S Odontologia, 2020, 33, 39-48.                   | 0.1 | 0         |
| 40 | Esthetic reconstruction of teeth with enamel hypoplasia. General Dentistry, 2020, 68, 56-59.  | 0.4 | 0         |
| 41 | Contribution of dentistry in the diagnosis of systemic disorders related to erosive tooth wear. C E S Odontologia, 2021, 34, 200-209. | 0.1 | 0         |