



## Research outputs

### **Postoperative stability of aesthetic outcomes following resin infiltration of hypomineralised and demineralised enamel lesions: A systematic review**

Véguer, M., Garot, E., Manton, D. J. & Kérourédan, O., Mar-2025, In: Journal of Evidence-Based Dental Practice. 25, 1, 15 p., 102052.

### **In vivo Comparison of Resin Infiltration Outcomes Under Different Light Conditions - a Randomized Controlled Clinical Trial**

Marouane, O., Manton, D. J., Cebula, M., Schwendicke, F. & Effenberger, S., Feb-2025, In: Journal of Dentistry. 153, 9 p., 105554.

### **Knowledge and management of molar-incisor hypomineralisation amongst dentists in The Netherlands**

Papanikolaou, F., Hesse, D., Manton, D. J., Bruers, J. J., Garot, E. & Bonifácio, C. C., Jan-2025, In: International Journal of Paediatric Dentistry. 35, 1, p. 22-32 11 p.

### **Social inequities in early childhood caries in Australia: A population-based study on statewide public dental services data**

Singh, A., Hegde, S., Silva, M., Whelan, M., Karahalios, A., Manton, D. J., Goldfeld, S., English, D. R. & Dashper, S., Jan-2025, In: International Journal of Paediatric Dentistry. 35, 1, p. 186-193 8 p.

### **Developing the teledentistry acceptance survey for dentists – TAS-D: a Delphi study**

El Tantawi, M., Ammar, N., Mariño, R., Uribe, S. E., Manton, D., Hugo, F. N., Clément, C., Sim, C. P. C., Maret, D., Kopycka-Kedzierawski, D. T., Mbende, E., Kruger, E., Lan, R., Doghri, L. L., Castelaz, M., Alam, M. K., Ibiyemi, O., Naidoo, S., Schwarz, E. & Priya, H. & 3 others, Braga, M. M., Giraudeau, N. & Foláyan, M. O., Dec-2024, In: BMC Oral Health. 24, 10 p., 977.

### **Unilateral molar Incisor hypomineralization influences the chewing side? an observational study in children**

Cardoso-Silva, L., Gomes, B. C., de Faria Melo, R. P., Catananti, I. S., Lopes, B. K. B., de Almeida, I. R., de Queiroz, A. M., de Paula-Silva, F. W. G., Manton, D. J. & de Carvalho, F. K., 8-Nov-2024, In: Clinical Oral Investigations. 28, 12, 8 p., 634.

### **Kann eine Molaren-Inzisiven-Hypomineralisation "geheilt" werden? Ein Kommentar**

Manton, D. J., Nov-2024, In: Oralprophylaxe und Kinderzahnmedizin. 46, 4, p. 277-280 4 p.

### **A right to health-based approach to dental caries: towards a comprehensive control strategy**

Mollet, S. D., Manton, D. J., Wollgast, J. & Toebes, B., Aug-2024, In: Caries Research. 58, 4, p. 444-453 10 p.

### **The oral microbiota and periodontal health in orthodontic patients**

Peterson, B. W., Tjakkes, G., Renkema, A., Manton, D. J. & Ren, Y., 19-Jul-2024, (E-pub ahead of print) In: Periodontology 2000. 19 p.

### **Control of Dental Caries in Children and Adolescents Using Fluoride: An Overview of Community-Level Fluoridation Methods**

Pontigo-Loyola, A. P., Mendoza-Rodriguez, M., Rosa-Santillana, R. D. L., Rivera-Pacheco, M. G., Islas-Granillo, H., Casanova-Rosado, J. F., Márquez-Corona, M. D. L., Navarrete-Hernández, J. D. J., Medina-Solís, C. E. & Manton, D. J., 27-Mar-2024, In: Pediatric Reports. 16, p. 243-253 11 p.

**The Impact of Molar Incisor Hypomineralisation on Children and Adolescents: A Narrative Review**

Shields, S., Chen, T., Crombie, F., Silva, M. & Manton, D. J., 1-Feb-2024, In: *Healthcare*. 12, 3, 11 p., 370.

**Molar Incisor Hypomineralisation as a Dental Caries Risk Factor - Is It True?**

Garot, E., Vieira, A. R. & Manton, D. J., 2024, *Molar Incisor Hypomineralisation: New Perceptions*. Karger Publishers, Vol. 32. p. 166-172 7 p. (Monographs in Oral Science).

**Preparedness for dental practice in Australia: a qualitative study on the experiences of final-year students and new graduates**

Mariño, R., Manton, D., Reid, K. & Delany, C., Dec-2023, In: *BMC Medical Education*. 23, 9 p., 318.

**The COVID-19 Pandemic and Dental Professionals' Infection Risk Perception: An International Survey**

COVIDental Collaboration Group, Campus, G., Jenni, M.M.-L., Betancourt, M. D., Cagetti, M. G., Giacaman, R. A., Manton, D. J., Douglas, G. V. A., Carvalho, J. C. & Wolf, T. G., 26-Oct-2023, In: *Journal of Clinical Medicine*. 12, 21, 10 p., 6762.

**Insights into molar-incisor hypomineralisation in past populations: A call to anthropologists**

Garot, E., Lopez Onaindia, D., Couture, C., Morales, J. I., Cebrià, A., Oms, X., Manton, D. J. & Lozano, M., Sept-2023, In: *International Journal of Paleopathology*. 42, p. 18-26 9 p.

**Trajectories of child free sugars intake and dental caries - a population-based birth cohort study**

Ha, D. H., Nguyen, H. V., Bell, L. K., Devenish-Coleman, G., Golley, R. K., Thomson, W. M., Manton, D. J., Leary, S. D., Scott, J. A., Spencer, J. & Do, L. G., Jul-2023, In: *Journal of Dentistry*. 134, 8 p., 104559.

**Association of dental hypersensitivity and anxiety in children with molar-incisor hypomineralisation (MIH)**

Vicioni-Marques, F., Carvalho, M. R., Raposo, F., de Paula-Silva, F. W. G., de Queiroz, A. M., Leal, S. C., Manton, D. J. & de Carvalho, F. K., Jun-2023, In: *European archives of paediatric dentistry*. 24, p. 313–319 7 p.

**An International Investigation of Molar Incisor Hypomineralisation (iMIH) and Its Association with Dental Anomalies: Development of a Protocol**

Rodd, H. D., Nazzal, H., Bonifacio, C. C., Ruth, C. W., Crombie, F., El Shahawy, O., Folayan, M. O., Gambetta-Tessini, K., Goyal, A., Hasmun, N., Issa, A. I., Jundi, S., Manton, D. J., Narasimhan, S., Omar, S., Parekh, S., Popoola, B. O., Silva, M., Taylor, G. & Naomi, Y. Q., May-2023, In: *Dentistry Journal*. 11, 5, 10 p., 117.

**The prevalence and characteristics of and the association between MIH and HSPM in South-Western France**

Estivals, J., Fahd, C., Baillet, J., Rouas, P., Manton, D. J. & Garot, E., May-2023, In: *International Journal of Paediatric Dentistry*. 33, 3, p. 298-304

**Evaluation of the Oral Health Conditions and Oral Health-Related Quality of Life in a Community-Dwellers Population Aged  $\geq 45$  Years in the Canton of Bern: A Preliminary Pilot Study**

Roccuzzo, A., Borg-Bartolo, R., Schimmel, M., Tennert, C., Manton, D. J. & Campus, G., 4-Mar-2023, In: *International Journal of Environmental Research and Public Health*. 20, 5, 11 p., 4557.

**Chapter 4: Development Defects of Enamel and Dentine and Coronal Caries**

Manton, D. & Vieira, A., 2023, *Coronal Caries: Evolving evidence and clinical practice*. Carvalho, J. C. (ed.). S. Karger AG, p. 37-49 13 p. (Monographs in Oral Science; vol. 31).

**Decision-Making concerning Involuntary Oral Care for Older Individuals with Dementia**

Jonker, M., Engelsma, C., Manton, D. J. & Visser, A., Dec-2022, In: *International Journal of Environmental Research and Public Health*. 19, 24, 10 p., 16655.

**Preparedness for practice of newly qualified dental practitioners in the Australian context: an exploratory study**

Mariño, R., Delany, C., Manton, D. J., Reid, K., Satur, J., Crombie, F., Wong, R., McNally, C., Adams, G. G., Lopez, D., Celentano, A., Lim, M. & Morgan, M., 18-Aug-2022, In: *BMC Medical Education*. 22, 12 p., 625.

**Impact of the Coronavirus on Providing Oral Health Care in the Netherlands**

Persoon, I. F., Volgenant, C. M. C., Veen, M. H. V. D., Opdam, N. J. M., Manton, D. J. & Bruers, J. J. M., Aug-2022, In: International Dental Journal. 72, 4, p. 545-551 7 p.

**Group-based trajectories of maternal intake of sugar-sweetened beverage and offspring oral health from a prospective birth cohort study**

Ha, D. H., Nguyen, H., Dao, A., Golley, R. K., Thomson, W. M., Manton, D. J., Leary, S., Scott, J., Spencer, A. J. & Do, L. G., Jul-2022, In: Journal of Dentistry. 122, 7 p., 104113.

**Preparedness for practice of newly qualified dental professionals in Australia - educator, employer, and consumer perspectives**

Mariño, R., Delany, C., Manton, D., Reid, K., Satur, J., Crombie, F., Wong, R., McNally, C., Lopez, D., Celentano, A., Lim, M. & Morgan, M., 23-May-2022, In: BMC Medical Education. 22, 1, 12 p., 396.

**Comparative assessment of the survival, stability and occlusal settling between two types of thermoplastic retainers: a prospective clinical trial**

Cunning, B., Sahhar, A., Lawrence, S., Manton, D. & Schneider, P., 17-Feb-2022, In: Australasian orthodontic journal. 38, 1, p. 74-87 14 p.

**DNA methylation in childhood dental caries and hypomineralization**

Silva, M. J., Mohandas, N., Craig, J. M., Manton, D. J., Saffery, R., Southey, M. C., Burgner, D. P., Lucas, J., Kilpatrick, N. M., Hopper, J. L., Scurrah, K. J. & Li, S., Feb-2022, In: Journal of Dentistry. 117, 7 p., 103913.

**The use of transillumination in mapping demarcated enamel opacities in anterior teeth: A cross-sectional study**

Marouane, O. & Manton, D. J., Jan-2022, In: International Journal of Paediatric Dentistry. 32, 1, p. 49-55 7 p.

**Caries experience and gingival health in children and adolescents with Type 1 Diabetes Mellitus - a cross-sectional study**

Gunasekaran, S., Silva, M., O'Connell, M. A., Manton, D. J. & Hallett, K. B., 2022, In: Pediatric Diabetes. 23, 4, p. 499-506 8 p.

**Preemptive analgesia with ibuprofen increases anesthetic efficacy in children with severe molar: a triple-blind randomized clinical trial**

Vicioni-Marques, F., Paula-Silva, F. W. G. D., Carvalho, M. R., Queiroz, A. M. D., Freitas, O. D., Duarte, M. P. F., Manton, D. J. & Carvalho, F. K. D., 2022, In: Journal of Applied Oral Science. 30, 6 p., e20210538.

**Esthetic management of incisors affected with molar incisor hypomineralisation**

Tam, C. P. & Manton, D. J., Dec-2021, In: Clinical Dentistry Reviewed. 5, 12 p., 6.

**The influence of lesion characteristics on application time of an infiltrate applied to MIH lesions on anterior teeth: An exploratory in vivo pilot study**

Marouane, O. & Manton, D. J., Dec-2021, In: Journal of Dentistry. 115, 6 p., 103814.

**The COVID-19 pandemic and its global effects on dental practice: An International survey**

COVIDental Collaboration Group, Nov-2021, In: Journal of Dentistry. 114, 11 p., 103749.

**Using Proanthocyanidin as a Root Dentin Conditioner for GIC Restorations**

Cai, J., Burrow, M. F., Manton, D. J. & Palamara, J. E. A., 1-Sept-2021, In: Journal of Dental Research. 100, 10, p. 1072-1080 9 p.

**Minimaal invasief cariësmanagement bij kinderen: wanneer welke strategie?**

Hollanders, A. C. C., Blanksma, N. G. & Manton, D. J., 9-Jul-2021, In: Nederlands tijdschrift voor tandheelkunde. 128, 7-8, p. 359-364 6 p.

**CariesCare International adapted for the pandemic in children: Caries OUT multicentre single-group interventional study protocol**

Martignon, S., Cortes, A., Douglas, G. V. A., Newton, J. T., Pitts, N. B., Avila, V., Usuga-Vacca, M., Gamboa, L. F., Deery, C., Abreu-Placeres, N., Bonifacio, C., Braga, M. M., Carletto-Körber, F., Castro, P., P Cerezo, M., Chavarría, N., Cifuentes, O. L., Echeverri, B., Jácome-Liévano, S. & Kuzmina, I. & 16 others, Lara, J. S., Manton, D., Martínez-Mier, E. A., Melo, P., Muller-Bolla, M., Ochoa, E., Osorio, J. R., Ramos, K., Sanabria, A. F., Sanjuán, J., San-Martín, M., Squassi, A., Velasco, A. K., Villena, R., Zandona, A. F. & Beltrán, E. O., 1-Jul-2021, In: BMC Oral Health. 21, 1, p. 329-341 13 p.

**Knowledge, attitudes, and beliefs regarding molar incisor hypomineralization (MIH) amongst German dental students**

Elhennawy, K., Anang, M., Splieth, C., Bekes, K., Manton, D. J., Hedar, Z., Krois, J., Jost-Brinkmann, P.-G. & Schwendicke, F., Jul-2021, In: International Journal of Paediatric Dentistry. 31, 4, p. 486-495 10 p.

**Odontoblast markers and dentine reactions in carious primary molars with and without hypomineralised enamel defects**

Shah, J., Manton, D. J., McCullough, M. J. & Rajan, S., Jul-2021, In: International Journal of Paediatric Dentistry. 31, 4, p. 451-458 8 p.

**Prevention of incipient carious lesions with various interventions during fixed and removable orthodontic treatment. A systematic review and meta-analysis**

Mathews, J., Schneider, P. M., Horvath, A., Manton, D. J. & Silva, M., Jul-2021, In: Australasian orthodontic journal. 37, 1, p. 14-30 17 p.

**Root canal instrumentation efficacy of non-fused and fused primary molar roots: a micro-computed tomography study**

Dalzell, O., Mohd Ariffin, S., Patrick, C. J., Hardiman, R., Manton, D. J., Parashos, P. & Rajan, S., 19-Jun-2021, In: European archives of paediatric dentistry. p. 1-17 17 p.

**Evaluation of a community-based early childhood caries (ECC) intervention in Cambodia**

Turton, B., Durward, C., Crombie, F., Sokal-Gutierrez, K., Soeurn, S. & Manton, D. J., Jun-2021, In: Community Dentistry and Oral Epidemiology. 49, 3, p. 275-283 9 p.

**Impact van het coronavirus op de praktijkvoering van de Nederlandse mondzorg**

Persoon, I. F., Volgenant, C. M. C., van der Veen, M. H., Opdam, N. J. M., Manton, D. J. & Bruers, J. J. M., Apr-2021, In: Nederlands tijdschrift voor tandheelkunde. 128, 4, p. 211-220 10 p.

**Medical and dental characteristics of children with chromosome 22q11.2 deletion syndrome at the Royal Children's Hospital, Melbourne**

Wong, D. H., Rajan, S., Hallett, K. B. & Manton, D. J., 2-Feb-2021, In: International Journal of Paediatric Dentistry. 9 p.

**Epidemiology of Erosive Tooth Wear, Dental Fluorosis and Molar Incisor Hypomineralization in the American Continent**

Martignon, S., Bartlett, D., Manton, D. J., Martínez-Mier, E. A., Splieth, C. & Avila, V., Feb-2021, In: Caries Research. 55, 1, p. 1-11 11 p.

**Structural integrity of MIH-affected teeth after treatment with fluoride varnish or resin infiltration: An 18-Month Randomized Clinical Trial**

Costa Nogueira, V. K., Mendes Soares, I. P., Bullio Fragelli, C. M., Boldieri, T., Manton, D. J., Bussaneli, D. G. & Loliola Cordeiro, R. D. C., Feb-2021, In: Journal of Dentistry. 105, 103570.

**Remineralising effects of fluoride varnishes containing calcium phosphate on artificial root caries lesions with adjunctive application of proanthocyanidin**

Cai, J., Burrow, M. F., Manton, D. J., Hardiman, R. & Palamara, J. E. A., Jan-2021, In: DENTAL MATERIALS. 37, 1, p. 143-157 15 p.

The effect of sodium hypochlorite enamel pretreatment on the shear bond strength of fissure sealant using a resin-modified glass ionomer cement and a fluoride-releasing self-etch resin adhesive

Mohammadi, N., Karimkhani, A., Bagheri, R. & Manton, D. J., 2021, In: Dental research journal. 18, 6 p., 13.

**Utilising surface-level data to explore surface, tooth, individual and family influence on the aetiology of hypomineralised second primary molars**

Silva, M., Zheng, Y., Zaloumis, S., Burgner, D. P., Craig, J. M., Manton, D., Kilpatrick, N. M. & Scurrah, K. J., 2021, In: Journal of Dentistry. 113, p. 1-5 5 p.

**How to Intervene in the Caries Process in Children: A Joint ORCA and EFCD Expert Delphi Consensus Statement**

Splieth, C. H., Banerjee, A., Bottenberg, P., Breschi, L., Campus, G., Ekstrand, K. R., Giacaman, R. A., Haak, R., Hannig, M., Hickel, R., Juric, H., Lussi, A., Machiulskiene, V., Manton, D. J., Jablonski-Momeni, A., Opdam, N. J., Paris, S., Santamaria, R. M., Schwendicke, F. & Tassery, H. & 4 others, Zandona, A. F., Zero, D. T., Zimmer, S. & Domejean, S., Dec-2020, In: Caries Research. 54, 4, p. 297-305 9 p.

**How to Intervene in the Caries Process in Older Adults: A Joint ORCA and EFCD Expert Delphi Consensus Statement**

Paris, S., Banerjee, A., Bottenberg, P., Breschi, L., Campus, G., Doméjean, S., Ekstrand, K., Giacaman, R. A., Haak, R., Hannig, M., Hickel, R., Juric, H., Lussi, A., Machiulskiene, V., Manton, D., Jablonski-Momeni, A., Santamaria, R., Schwendicke, F., Splieth, C. H. & Tassery, H. & 4 others, Zandona, A., Zero, D., Zimmer, S. & Opdam, N., Dec-2020, In: Caries Research. 54, 5-6, p. 459-465 7 p.

**Study of Mothers' and Infants' Life Events Affecting Oral Health (SMILE) birth cohort study: cohort profile**

Do, L. G., Ha, D. H., Bell, L. K., Devenish, G., Golley, R. K., Leary, S. D., Manton, D. J., Thomson, W. M., Scott, J. A. & Spencer, A. J., 23-Oct-2020, In: BMJ Open. 10, 10, p. 1-8 8 p., e041185.

**Cariou lesion detection technologies: factual clinical approaches**

Slimani, A., Terrer, E., Manton, D. J. & Tassery, H., 9-Oct-2020, In: British Dental Journal. 229, 7, p. 432-442 11 p.

**When to intervene in the caries process? A Delphi consensus statement**

Banerjee, A., Splieth, C., Breschi, L., Fontana, M., Paris, S., Burrow, M., Crombie, F., Foster Page, L., Gatón-Hernández, P., Giacaman, R. A., Gugnani, N., Hickel, R., Jordan, R., Leal, S., Lo, E., Tassery, H., Thomson, W. M., Manton, D. J. & Schwendicke, F., 1-Oct-2020, In: British Dental Journal. 229, 7, p. 474-482 9 p.

**Three-dimensional condylar changes from Herbst appliance and multibracket treatment: A comparison with matched Class II elastics**

Wei, R. Y., Atresh, A., Ruellas, A., Cevidanes, L. H. S., Nguyen, T., Larson, B. E., Mangum, J. E., Manton, D. J. & Schneider, P. M., Oct-2020, In: American Journal of Orthodontics and Dentofacial Orthopedics. 158, 4, p. 505-517.e6 19 p.

**How to intervene in the caries process in adults: proximal and secondary caries? An EFCD-ORCA-DGZ expert Delphi consensus statement**

Schwendicke, F., Splieth, C. H., Bottenberg, P., Breschi, L., Campus, G., Domejean, S., Ekstrand, K., Giacaman, R. A., Haak, R., Hannig, M., Hickel, R., Juric, H., Lussi, A., Machiulskiene, V., Manton, D., Jablonski-Momeni, A., Opdam, N., Paris, S., Santamaria, R. & Tassery, H. & 4 others, Zandona, A., Zero, D., Zimmer, S. & Banerjee, A., Sept-2020, In: Clinical Oral Investigations. 24, 9, p. 3315-3321 7 p.

**Root canal morphology of primary maxillary second molars: a micro-computed tomography analysis**

Mohd Ariffin, S., Dalzell, O., Hardiman, R., Manton, D. J., Parashos, P. & Rajan, S., Aug-2020, In: European archives of paediatric dentistry. 21, 4, p. 519-525 7 p.

**Study Protocol for an Online Questionnaire Survey on Symptoms/Signs, Protective Measures, Level of Awareness and Perception Regarding COVID-19 Outbreak among Dentists. A Global Survey**

Campus, G., Diaz-Betancourt, M., Cagetti, M. G., Carvalho, J. C., Carvalho, T., Cortés-Martínicorena, J. F., Deschner, J., Douglas, G. V. A., Giacaman, R. A., Maciulskiene, V., Manton, D., Raggio, D. P., Ramos-Gomez, F., Sava-Rosianu, R., Morozova, N. S., Spagnuolo, G., Vukovic, A., Wolf, T. G. & Group, O. B. O. T. C. C., Aug-2020, In: International Journal of Environmental Research and Public Health. 17, 15, p. 1-8 8 p., 5598.

**Response to letter to the editor by Jan Kühnisch**

Schwendicke, F., Splieth, C., Breschi, L., Banerjee, A., Fontana, M., Paris, S., Burrow, M., Crombie, F., Page, L. F., Gatón-Hernández, P., Giacaman, R. A., Gugnani, N., Hickel, R., Jordan, R. A., Leal, S., Lo, E., Tassery, H., Thomson, W.

M. & Manton, D. J., 1-Jun-2020, In: *Clinical Oral Investigations*. 24, 6, p. 2139-2140 2 p.

Terminology of Dental Caries and Dental Caries Management: Consensus Report of a Workshop Organized by ORCA and Cariology Research Group of IADR

Machiulskiene, V., Campus, G., Carvalho, J., Dige, I., Ekstrand, K., Jablonski-Momeni, A., Maltz, M., Manton, D., Martignon, S., Martinez-Mier, E., Pitts, N., Schulte, A., Splieth, C., Tenuta, L., Ferreira Zandona, A. & Nyvad, B., Feb-2020, In: *Caries Research*. 54, 1, p. 7-14 8 p.

#### **Minimally interventive restorative care of teeth with molar incisor hypomineralization and open apex—A 24-month longitudinal study**

Gatón-Hernández, P., Serrano, C. R., Silva, L. A. B., Castañeda, E. R., Silva, R. A. B., Pucinelli, C. M., Manton, D., Ustrell-Torrent, J. M. & Nelson-Filho, P., 24-Jan-2020, In: *International Journal of Paediatric Dentistry*. 30, 1, p. 4-10 7 p.

#### **A twin study of body mass index and dental caries in childhood**

Silva, M. J., Kilpatrick, N. M., Craig, J. M., Manton, D. J., Leong, P., Ho, H., Saffery, R., Burgner, D. P. & Scurrah, K. J., 17-Jan-2020, In: *Scientific Reports*. 10, 1, 7 p., 568.

#### **Knowledge and Management of First Permanent Molars with Enamel Hypomineralization among Dentists and Orthodontists**

Craveia, J., Rouas, P., Carat, T., Manton, D. J., Boileau, M. J. & Garot, E., 1-Jan-2020, In: *The Journal of clinical pediatric dentistry*. 44, 1, p. 20-27 8 p.

#### **Post-mitotic odontoblasts in health, disease, and regeneration**

Rajan, S., Ljunggren, A., Manton, D. J., Björkner, A. E. & McCullough, M., Jan-2020, In: *Archives of Oral Biology*. 109, 8 p., 104591.

Temporal development of the oral microbiome and prediction of early childhood caries

Dashper, S. G., Mitchell, H. L., Lê Cao, K.-A., Carpenter, L., Gussy, M. G., Calache, H., Gladman, S. L., Bulach, D. M., Hoffmann, B., Catmull, D. V., Pruihl, S., Johnson, S., Gibbs, L., Amezdroz, E., Bhatnagar, U., Seemann, T., Mntzaganian, G., Manton, D. J. & Reynolds, E. C., 24-Dec-2019, In: *Scientific Reports*. 9, 1, 12 p., 19732.

The impact of MIH/HSPM on the carious lesion severity of schoolchildren from Talca, Chile

Gambetta-Tessini, K., Mariño, R., Ghanim, A., Calache, H. & Manton, D. J., Oct-2019, In: *European archives of paediatric dentistry*. 20, 5, p. 417-423 7 p.

Carious lesion management in children and adolescents by Australian dentists

Keys, T., Burrow, M., Rajan, S., Rompre, P., Doméjean, S., Muller-Bolla, M. & Manton, D., 8-Sept-2019, In: *Australian dental journal*. 64, 3, p. 282-292 11 p.

Differential diagnoses of enamel hypomineralisation in an archaeological context: A postmedieval skeletal collection reassessment

Garot, E., Couture-Veschambre, C., Manton, D., Bekvalac, J. & Rouas, P., Sept-2019, In: *International Journal of Osteoarchaeology*. 29, 5, p. 747-759 13 p.

When to intervene in the caries process? An expert Delphi consensus statement

Schwendicke, F., Splieth, C., Breschi, L., Banerjee, A., Fontana, M., Paris, S., Burrow, M. F., Crombie, F., Page, L. F., Gatón-Hernández, P., Giacaman, R., Gugnani, N., Hickel, R., Jordan, R. A., Leal, S., Lo, E., Tassery, H., Thomson, W. M. & Manton, D. J., 23-Aug-2019, In: *Clinical Oral Investigations*. 23, p. 3691–3703 13 p.

Invited preface

Manton, D., 25-Jul-2019, *Management of Dental Emergencies in Children and Adolescents*. Wiley, p. xv-xvi

On the Variable Clinical Presentation of Molar-Incisor Hypomineralization

Vieira, A. & Manton, D., Jun-2019, In: *Caries Research*. 53, 4, p. 482-488 7 p.

Genetic and early-life environmental influences on dental caries risk: A twin study

Silva, M., Kilpatrick, N. M., Craig, J. M., Manton, D. J., Leong, P., Burgner, D. P. & Scurrah, K. J., May-2019, In: *Pediatrics*. 143, 5, p. 167-174 8 p., e20183499.

SEAL Cambodia—Evaluation of a modified protocol for placement of Fuji VII® Fissure Sealants at one and two years  
Turton, B., Durward, C., Crombie, F. & Manton, D. J., May-2019, In: *Journal of Dentistry*. 84, p. 95-100 6 p.

Anticariogenic efficacy of a saliva biomimetic in head-and-neck cancer patients undergoing radiotherapy

Sim, C. P. C., Walker, G. D., Manton, D. J., Soong, Y. L., Wee, J. T. S., Adams, G. G. & Reynolds, E. C., Mar-2019, In: *Australian dental journal*. 64, 1, p. 47-54 8 p.

Validity and reproducibility testing of the Molar Incisor Hypomineralisation (MIH) Index

Ghanim, A., Mariño, R. & Manton, D. J., 22-Jan-2019, In: *International Journal of Paediatric Dentistry*. 29, 1, p. 6-13 8 p.

Corrigendum to “Global burden of molar incisor hypomineralization” (*Journal of Dentistry* (2018) 68 (10–18), (S0300571217302956) (10.1016/j.jdent.2017.12.002))

Schwendicke, F., Elhennawy, K., Reda, S., Bekes, K., Manton, D. J. & Krois, J., Jan-2019, In: *Journal of Dentistry*. 80, p. 89-92 4 p.

Etiology of Hypomineralized Second Primary Molars: A Prospective Twin Study

Silva, M., Kilpatrick, N. M., Craig, J. M., Manton, D. J., Leong, P., Burgner, D. & Scurrah, K. J., Jan-2019, In: *Journal of Dental Research*. 98, 1, p. 77-834 7 p.

Effects of silver diamine fluoride/potassium iodide on artificial root caries lesions with adjunctive application of proanthocyanidin

Cai, J., Burrow, M. F., Manton, D. J., Tsuda, Y., Sobh, E. G. & Palamara, J. E. A., 2019, In: *Acta Biomaterialia*. p. 491-502 12 p.

European Organization for Caries Research Workshop: Methodology for Determination of Potentially Available Fluoride in Toothpastes

ORCA Fluoride in Toothpaste Analysis Work Group, Martinez-Mier, E. A., Tenuta, L. M. A., Carey, C. M., Cury, J. A., Van Loveren, C., Ekstrand, K. R., Ganss, C., Schulte, A., Baig, A., Benzián, H., Bottenberg, P., Buijs, M. J., Ceresa, A., Carvalho, J. C., Ellwood, R., González-Cabezas, C., Holmgren, C., Knapp, M. & Lippert, F. & 9 others, Joiner, A., Manton, D. J., Martignon, S., Mason, S., Jablonski-Momeni, A., Plett, W., Rahiotis, C., Sampaio, F. & Zero, D. T., 2019, In: *Caries Research*. p. 119-136 18 p.

Validation and usability of a mobile phone application for epidemiological surveillance of traumatic dental injuries

Zaror, C., Espinoza-Espinoza, G., Atala-Acevedo, C., Muñoz-Millán, P., Li, Y., Clarke, K., Onetto, J., Díaz, J., Hallet, K., Manton, D. & Mariño, R., 2019, In: *Dental Traumatology*. 8 p.

Cariou lesion severity and demarcated hypomineralized lesions of tooth enamel in schoolchildren from Melbourne, Australia

Gambetta-Tessini, K., Mariño, R., Ghanim, A., Calache, H. & Manton, D. J., Sept-2018, In: *Australian dental journal*. 63, p. 365-373 9 p.

Influence of beverages and surface roughness on the color change of resin composites

Tavangar, M., Bagheri, R., Kwon, T.-Y., Mese, A. & Manton, D. J., Aug-2018, In: *Journal of investigative and clinical dentistry*. 9, 3, 8 p., e12333.

Child Dental Caries – A Global Problem of Inequality

Manton, D. J., Jul-2018, In: *EClinicalMedicine*. p. 3-4 2 p.

Economic evaluation of teledentistry in cleft lip and palate patients

Teoh, J., Hsueh, A., Marinõ, R., Manton, D. & Hallett, K., Jun-2018, In: *Telemedicine and e-Health*. 24, 6, p. 449-456 8 p.

Xerostomia, salivary characteristics and gland volumes following intensity-modulated radiotherapy for nasopharyngeal carcinoma: a two-year follow up

Sim, C. P. C., Soong, Y. L., Pang, E. P. P., Lim, C., Walker, G. D., Manton, D. J., Reynolds, E. C. & Wee, J. T. S., Jun-2018, In: Australian dental journal. 63, 2, p. 217-223 7 p.

Are hypomineralised lesions on second primary molars (HSPM) a predictive sign of molar incisor hypomineralisation (MIH)? A systematic review and a meta-analysis

Garot, E., Denis, A., Delbos, Y., Manton, D., Silva, M. & Rouas, P., May-2018, In: Journal of Dentistry. 72, p. 8-13 6 p.

Hypomineralized second primary molars: prevalence, defect characteristics and relationship with dental caries in Melbourne preschool children

Owen, M. L., Ghanim, A., Elsby, D. & Manton, D. J., Mar-2018, In: Australian dental journal. 63, 1, p. 72-80 9 p.

Global burden of molar incisor hypomineralization

Schwendicke, F., Elhennawy, K., Reda, S., Bekes, K., Manton, D. J. & Krois, J., Jan-2018, In: Journal of Dentistry. 68, 1, p. 10-18 9 p.

A cephalometric study of the skeletal and dento-alveolar effects of the modified Louisiana State University activator in Class II malocclusion

Kang, Y., Franchi, L., Manton, D. J. & Schneider, P. M., 2018, In: European Journal of Orthodontics. p. 164-175 12 p.

Biocompatibility and Osteogenic/Calcification Potential of Casein Phosphopeptide-amorphous Calcium Phosphate Fluoride

Dawood, A. E., Manton, D. J., Parashos, P., Wong, R., Singleton, W., Holden, J. A., O'Brien-Simpson, N. M. & Reynolds, E. C., 2018, In: Journal of endodontics. 6 p.

Caries experience of children with cardiac conditions attending the Royal Children's Hospital of Melbourne

Oliver, K. J., Cheung, M. M. H., Hallett, K. & Manton, D. J., 2018, In: Australian dental journal. p. 429-440 12 p.

Relationship between caries experience and demarcated hypomineralised lesions (including MIH) in the permanent dentition of 15-year-olds

Kühnisch, J., Kabary, L., Malyk, Y., Rothmaier, K., Metz, I., Hickel, R., Heinrich, J., Manton, D. & Standl, M., 2018, In: Clinical Oral Investigations. p. 1-7 7 p.

Status and progress of treatment methods for root caries in the last decade: a literature review

Cai, J., Palamara, J. E. A., Manton, D. J. & Burrow, M. F., 2018, In: Australian dental journal. 63, 1, p. 34-54 21 p.

Three-dimensional treatment outcomes in Class II patients with different vertical facial patterns treated with the Herbst appliance

Atresh, A., Cevitanes, L. H. S., Yatabe, M., Muniz, L., Nguyen, T., Larson, B., Manton, D. J. & Schneider, P. M., 2018, In: American Journal of Orthodontics and Dentofacial Orthopedics. p. 238-249 12 p.

Structural, mechanical and chemical evaluation of molar-incisor hypomineralization-affected enamel: A systematic review

Elhennawy, K., Manton, D. J., Crombie, F., Zaslansky, P., Radlanski, R. J., Jost-Brinkmann, P.-G. & Schwendicke, F., Nov-2017, In: Archives of Oral Biology. 83, p. 272-281 10 p.

Validation of quantitative light-induced fluorescence-digital in the quantification of demarcated hypomineralized lesions of enamel

Gambetta-Tessini, K., Mariño, R., Ghanim, A., Adams, G. G. & Manton, D. J., Nov-2017, In: Journal of investigative and clinical dentistry. 8, 4, 9 p., ee12259.

An investigation into the effect of a resin infiltrant on the micromechanical properties of hypomineralised enamel

Kumar, H., Palamara, J. E. A., Burrow, M. F. & Manton, D. J., Sept-2017, In: International Journal of Paediatric Dentistry. p. 399-411 13 p.



Minimum intervention children's dentistry - The starting point for a lifetime of oral health  
Innes, N. P. & Manton, D. J., 11-Aug-2017, In: British Dental Journal. 223, 3, p. 205-213 9 p.

Managing molars with severe molar-incisor hypomineralization: A cost-effectiveness analysis within German healthcare  
Elhennawy, K., Jost-Brinkmann, P.-G., Manton, D. J., Paris, S. & Schwendicke, F., Aug-2017, In: Journal of Dentistry. 63, p. 65-71 7 p.

Molar incisor hypomineralisation (MIH) training manual for clinical field surveys and practice  
Ghanim, A., Silva, M. J., Elfrink, M. E. C., Lygidakis, N. A., Mariño, R. J., Weerheijm, K. L. & Manton, D. J., Aug-2017, In: European archives of paediatric dentistry. 18, p. 225-242 18 p.

Diagnostic guide enabling distinction between taphonomic stains and enamel hypomineralisation in an archaeological context  
Garot, E., Couture-Veschambre, C., Manton, D., Rodriguez, V., Lefrais, Y. & Rouas, P., Feb-2017, In: Archives of Oral Biology. 74, p. 28-36 9 p.

What's new in molar incisor hypomineralization?  
Silva, M. J., Kilpatrick, N., Crombie, F., Ghanim, A. & Manton, D., Feb-2017, In: Dental Update. 44, 2, p. 100-106 7 p.

Analytical evidence of enamel hypomineralisation on permanent and primary molars amongst past populations  
/631/181/19/2471 /692/699 /123 article  
Garot, E., Couture-Veschambre, C., Manton, D., Beauval, C. & Rouas, P., 2017, In: Scientific Reports. 10 p., 1712 .

Calcium silicate-based cements: composition, properties, and clinical applications  
Dawood, A. E., Parashos, P., Wong, R., Reynolds, E. C. & Manton, D. J., 2017, In: Journal of investigative and clinical dentistry. 8, 2, 15 p., ee12195.

Interaction of lifestyle, behaviour or systemic diseases with dental caries and periodontal diseases: consensus report of group 2 of the joint EFP/ORCA workshop on the boundaries between caries and periodontal diseases  
Chapple, I. L. C., Bouchard, P., Cagetti, M. G., Campus, G., Carra, M.-C., Cocco, F., Nibali, L., Hujoel, P., Laine, M. L., Lingstrom, P., Manton, D. J., Montero, E., Pitts, N., Rangé, H., Schlueter, N., Teughels, W., Twetman, S., Van Loveren, C., Van der Weijden, F. & Vieira, A. R. & 1 others, Schulte, A. G., 2017, In: Journal of Clinical Periodontology. 44, S18, p. S39-S51 13 p.

Measuring Adherence to Evidence-Based Clinical Practice Guidelines  
Clark, R., Tonmukayakul, U., Mangan, Y., Smith, M., Gussy, M., Manton, D., Bailey, D. & Calache, H., 2017, In: Journal of Evidence-Based Dental Practice. 17, 4, p. 301-309 9 p.

The future of pediatric dentistry education and curricula: a Chilean perspective.  
Mariño, R., Ramos-Gómez, F., Manton, D., Onetto, J., Hugo, F., Feldens, C., Bedi, R., Uribe, S. & Zillmann, G., 2017, In: BMC Oral Health. 17, 7 p., 20.

The effect of working time on the displacement of Biodentine™ beneath prefabricated stainless steel crown: a laboratory study.  
Dawood, A., Manton, D., Parashos, P. & Wong, R., Nov-2016, In: Journal of investigative and clinical dentistry. 7, 4, p. 391-395 5 p.

Cost-analysis of teledentistry in residential aged care facilities.  
Mariño, R., Tonmukayakul, U., Manton, D., Stranieri, A. & Clarke, K., Sept-2016, In: JOURNAL OF TELEMEDICINE AND TELE CARE. 22, 6

Knowledge and attitudes regarding molar incisor hypomineralisation amongst Saudi Arabian dental practitioners and dental students.  
Silva, M., Alhowaish, L., Ghanim, A. & Manton, D., Aug-2016, In: European archives of paediatric dentistry. 17, p. 215-222 8 p.

Peripartum events and molar-incisor hypomineralisation (MIH) amongst young patients in southwest France.  
Garot, E., Manton, D. & Rouas, P., Aug-2016, In: European archives of paediatric dentistry. 17, p. 245-250 6 p.

Mineral density of hypomineralised and sound enamel

Garot, E., Rouas, P., D'Incau, E., Lenoir, N., Manton, D. & Couture-Veschambre, C., 28-Jun-2016, In: Bulletin du Groupement international pour la recherche scientifique en stomatologie & odontologie. 53, 1, p. e33 1 p.

Effect of a self-adhesive coating on the load bearing capacity of tooth-colored restorative materials.

Bagheri, R., Palamara, J., Mese, A. & Manton, D., May-2016, In: Australian dental journal. 62, 1, p. 71-78 8 p.

Managing Carious Lesions: Consensus Recommendations on Carious Tissue Removal.

Schwendicke, F., Frencken, J. E., Bjørndal, L., Maltz, M., Manton, D., Ricketts, D., Van, L. K., Banerjee, A., Campus, G., Doméjean, S., Fontana, M., Leal, S., Lo, E., Machiulskiene, V., Schulte, A., Splieth, C., Zandona, A. & Innes, N., May-2016, In: Advances in dental research. 10 p.

Managing Carious Lesions: Consensus Recommendations on Terminology.

Innes, N., Frencken, J. E., Bjørndal, L., Maltz, M., Manton, D., Ricketts, D., Van, L. K., Banerjee, A., Campus, G., Doméjean, S., Fontana, M., Leal, S., Lo, E., Machiulskiene, V., Schulte, A., Splieth, C., Zandona, A. & Schwendicke, F., May-2016, In: Advances in dental research. 28, 2, 9 p.

Etiology of molar incisor hypomineralization - A systematic review.

Silva, M., Scurrah, K., Craig, J., Manton, D. & Kilpatrick, N., Apr-2016, In: Community Dentistry and Oral Epidemiology.

Letter to the editor (EAPD).

Elfrink, M., Ghanim, A., Manton, D. & Weerheijm, K., Apr-2016, In: European archives of paediatric dentistry. 17, p. 143 1 p.

Socio-behavioural risk factors for early childhood caries (ECC) in Cambodian preschool children: a pilot study.

Turton, B., Durward, C., Manton, D., Bach, K. & Yos, C., Apr-2016, In: European archives of paediatric dentistry. 17, p. 97-105 9 p.

Detection and diagnosis of carious lesions

Tassery, H. & Manton, D. J., 2016, *Evidence-Based Caries Prevention*. Eden, E. (ed.). Springer, p. 13-39 27 p.

Knowledge, experience and perceptions regarding Molar-Incisor Hypomineralisation (MIH) amongst Australian and Chilean public oral health care practitioners

Gambetta-Tessini, K., Mariño, R., Ghanim, A., Calache, H. & Manton, D. J., 2016, In: BMC Oral Health. 16, 9 p., 75.

Remineralisation and biomimetics: Remineralisation agents and fluoride therapy

Manton, D. J. & Reynolds, E. C., 2016, *Evidence-Based Caries Prevention*. Eden, E. (ed.). Springer, p. 57-70 14 p.

The role of glass-ionomers in paediatric dentistry

Manton, D. J. & Bach, K., 2016, *Glass-Ionomers in Dentistry*. Sidhu, S. K. (ed.). Springer, p. 113-123 11 p.

Protocol for the Hall Technique study: A trial to measure clinical effectiveness and cost-effectiveness of stainless steel crowns for dental caries restoration in primary molars in young children.

Tonmukayakul, U., Martin, R., Clark, R., Brownbill, J., Manton, D., Hall, M., Armfield, J., Smith, M., Shankumar, R., Sivasithamparam, K., Martin-Kerry, J. & Calache, H., Jul-2015, In: Contemporary Clinical Trials. 44, p. 36-41 6 p.

A practical method for use in epidemiological studies on enamel hypomineralisation.

Ghanim, A., Elfrink, M., Weerheijm, K., Mariño, R. & Manton, D., Jun-2015, In: European archives of paediatric dentistry. 16, p. 235-246 12 p.

Standardised studies on Molar Incisor Hypomineralisation (MIH) and Hypomineralised Second Primary Molars (HSPM): a need.

Elfrink, M., Ghanim, A., Manton, D. & Weerheijm, K., Jun-2015, In: European archives of paediatric dentistry. 16, p. 247-255 9 p.

Early childhood caries and maternal caries experience in a convenience sample of Cambodian pre-schoolers

Turton, B. J., Durward, C. S. & Manton, D. J., Apr-2015, In: Pediatric Dental Journal. 25, 1, p. 14-18 5 p.

Shorter Mandibular Length is Associated with a Greater Fall in AHI with Weight Loss.

Naughton, M., Monteith, B., Manton, D., Dever, P., Schachter, L., O'Brien, P. & Dixon, J., Apr-2015, In: Journal of clinical sleep medicine. p. 451-456 6 p.

Contemporary behavior management techniques in clinical pediatric dentistry: Out with the old and in with the new?

Oliver, K. & Manton, D. J., 1-Jan-2015, In: Journal of dentistry for children. 82, 1, p. 22-28 7 p.

Anti-caries effect of CPP-ACP in irradiated nasopharyngeal carcinoma patients

Sim, C. P. C., Wee, J., Xu, Y., Cheung, Y.-B., Soong, Y.-L. & Manton, D. J., 2015, In: Clinical Oral Investigations. 19, p. 1005-1011 7 p.

Managing the Prevention of Dental Caries and Sensitivity in Teeth with Enamel Defects

Crombie, F. & Manton, D. J., 2015, *Planning and Care for Children and Adolescents with Dental Enamel Defects: Etiology, Research and Contemporary Management*. Drummond, B. K. & Kilpatrick, N. (eds.). Springer, p. 113-122 9 p.

Push-out bond strength of CPP-ACP-modified calcium silicate-based cements

Dawood, A. E., Manton, D. J., Parashos, P., Wong, R. H. K., Palamara, J. E. A. & Reynolds, E. C., 2015, In: Dental materials journal. 34, 4, p. 490-494 5 p.

Teleconsultation and teleradiology for oral health assessment: An Australian perspective

Mariño, R., Clarke, K., Manton, D. J., Stranieri, A., Collmann, R., Kellet, H. & Borda, A., 2015, *Teledentistry*. Kumar, S. (ed.). Springer, p. 101-112 12 p.

### **The International Caries Classification and Management System (ICCMS™) An Example of a Caries Management Pathway**

Authors of the International Caries Classification and Management System (ICCMS), Ismail, A. I., Pitts, N. B. & Tellez, M., 2015, In: BMC Oral Health. 15, 13 p., S9.

The physical properties and ion release of CPP-ACP-modified calcium silicate-based cements

Dawood, A. E., Manton, D. J., Parashos, P., Wong, R. H. K., Palamara, J. E. A., Stanton, D. P. & Reynolds, E. C., 2015, In: Australian dental journal. 60, 4, p. 434-444 11 p.

The effects of denervation and formoterol administration on facial growth.

Fitzpatrick, B., Woods, M., Lynch, G. S. & Manton, D., Nov-2014, In: Australian Orthodontic Journal. 30, 2, p. 161-168 8 p.

Knowledge, management and perceived barriers to treatment of molar-incisor hypomineralisation in general dental practitioners and dental nurses in Malaysia

Hussein, A. S., Ghanim, A. M., Abu-Hassan, M. I. & Manton, D. J., Oct-2014, In: European archives of paediatric dentistry. 15, p. 301-307 7 p.

Oral habits--part 1: the dental effects and management of nutritive and non-nutritive sucking.

Silva, M. & Manton, D., Sept-2014, In: Journal of dentistry for children. 81, 3, p. 133-139 7 p.

The association between cri du chat syndrome and dental anomalies

Hall, C., Hallett, K. B. & Manton, D., Sept-2014, In: Journal of dentistry for children. 81, 3, p. 171-177 7 p.

The effect of resin infiltration and oxidative pre-treatment on microshear bond strength of resin composite to hypomineralised enamel

Chay, P. L., Manton, D. J. & Palamara, J. E. A., Jul-2014, In: International Journal of Paediatric Dentistry. 24, 4, p. 252-267 16 p.

Early childhood caries: a New Zealand perspective.

Bach, K. & Manton, D., Jun-2014, In: Journal of Primary Health Care. 6, 2, p. 169-174 6 p.

Denervation and beta2-adrenoceptor-agonist administration on craniofacial bone density.

Fitzpatrick, B., Woods, M., Lynch, G. & Manton, D., May-2014, In: Australian Orthodontic Journal. 30, 1, p. 32-38 7 p.

Resin infiltration of developmentally hypomineralised enamel

Crombie, F., Manton, D., Palamara, J. E. A. & Reynolds, E. C., Jan-2014, In: International Journal of Paediatric Dentistry. 24, 1, p. 51-55 5 p.

A SEM and non-contact surface white light profilometry in vivo study of the effect of a crème containing CPP-ACP and fluoride on young etched enamel

Baroni, C., Marchionni, S., Bazzocchi, M. G., Cadenaro, M., Nucci, C. & Manton, D. J., 2014, In: Scanning. p. 270-277 8 p.

Distribution and severity of molar hypomineralisation: TRIAL of a new severity index

Oliver, K., Messer, L. B., Manton, D. J., Kan, K., Ng, F., Olsen, C., Sheahan, J., Silva, M. & Chawla, N., 2014, In: International Journal of Paediatric Dentistry. 24, 2, p. 131-151 21 p.

**Evaluation of a novel approach in the prevention of white spot lesions around orthodontic brackets**

Yap, J., Walsh, L. J., Naser-Ud Din, S., Ngo, H. & Manton, D. J., 2014, In: Australian dental journal.

Management of 2 teeth diagnosed with dens invaginatus with regenerative endodontics and apexification in the same patient: A case report and review

Kumar, H., Al-Ali, M., Parashos, P. & Manton, D. J., 2014, In: Journal of endodontics. p. 725-731 7 p.

Maxillary arch width and buccal corridor changes with orthodontic treatment. Part 1: Differences between premolar extraction and nonextraction treatment outcomes

Meyer, A. H., Woods, M. G. & Manton, D. J., 2014, In: American Journal of Orthodontics and Dentofacial Orthopedics. p. 207-216 10 p.

Maxillary arch width and buccal corridor changes with orthodontic treatment. Part 2: Attractiveness of the frontal facial smile in extraction and nonextraction outcomes

Meyer, A. H., Woods, M. G. & Manton, D. J., 2014, In: American Journal of Orthodontics and Dentofacial Orthopedics. p. 296-304 9 p.

Molar-incisor hypomineralisation: A prevalence study amongst primary schoolchildren of Shiraz, Iran

Ghanim, A., Bagheri, R., Golkari, A. & Manton, D., 2014, In: European archives of paediatric dentistry. 15, p. 75-82 8 p.

Oral habits--part 2: beyond nutritive and non-nutritive sucking.

Silva, M. & Manton, D., 2014, In: Journal of dentistry for children. 81, 3, p. 140-146 7 p.

Teleconsultation/telediagnosis using teledentistry technology: A pilot feasibility study

Mariño, R., Tonmukayakul, U., Marwaha, P., Collmann, R., Hopcraft, M., Manton, D., Stranieri, A. & Clarke, K., 2014, In: International Journal on Advances in Life Sciences. p. 291-299 9 p.

Partial caries removal may have advantages but limited evidence on restoration survival

Manton, D., Sept-2013, In: Evidence-Based Dentistry. 14, 3, p. 74-75

Risk factors in the occurrence of molar-incisor hypomineralization amongst a group of Iraqi children  
Ghanim, A., Manton, D., Bailey, D., Mariño, R. & Morgan, M., May-2013, In: International Journal of Paediatric Dentistry. 23, 3, p. 197-206 10 p.

An in vivo investigation of salivary properties, enamel hypomineralisation, and carious lesion severity in a group of Iraqi schoolchildren  
Ghanim, A., Mariño, R., Morgan, M., Bailey, D. & Manton, D., 2013, In: International Journal of Paediatric Dentistry.

Characterisation of developmentally hypomineralised human enamel  
Crombie, F. A., Manton, D. J., Palamara, J. E. A., Zaluzniak, I., Cochrane, N. J. & Reynolds, E. C., 2013, In: Journal of Dentistry.

#### Dental caries

Manton, D. J. & Hayes-Cameron, L., 2013, *Handbook of Pediatric Dentistry: Fourth Edition*. Cameron, A. C. & Widmer, R. P. (eds.). 4 ed. MOSBY-ELSEVIER, p. 47-62 16 p.

#### Diagnosis of the early carious lesion

Manton, D. J., 2013, In: Australian dental journal. p. 35-39 5 p.

#### Effects of bleaching agents and Tooth Mousse(™) on human enamel hardness.

Alkhtib, A., Manton, D. J., Burrow, M. F., Saber-Samandari, S., Palamara, J. E., Gross, K. A. & Reynolds, E. C., 2013, In: Journal of investigative and clinical dentistry. p. 94-99 7 p.

#### Is there a positive relationship between molar incisor hypomineralisations and the presence of dental caries?

Heitmüller, D., Thiering, E., Hoffmann, U., Heinrich, J., Manton, D., Kühnisch, J., Neumann, C., Bauer, C. P., Heinrich-Weltzien, R., Hickel, R., Heinrich, J., Wichmann, H. E., Sausenthaler, S., Zutavern, A., Chen, C.-M., Schnappinger, M., Rzehak, P., Berdel, D., von Berg, A. & Beckmann, C. & 12 others, Groß, I., Koletzko, S., Reinhardt, D., Krauss-Etschmann, S., Bauer, C. P., Brockow, I., Grübl, A., Hoffmann, U., Krämer, U., Link, E., Cramer, C. & Behrendt, H., 2013, In: International Journal of Paediatric Dentistry. 23, 2, p. 116-124 9 p.

#### Mineralisation of developmentally hypomineralised human enamel in vitro

Crombie, F. A., Cochrane, N. J., Manton, D. J., Palamara, J. E. A. & Reynolds, E. C., 2013, In: Caries Research. 47, p. 259-263 5 p.

#### **Prevalence of demarcated hypomineralisation defects in second primary molars in Iraqi children**

Ghanim, A., Manton, D., Marino, R., Morgan, M. V. & Bailey, D. L., 2013, In: International Journal of Paediatric Dentistry. p. 48-55

#### Use of new minimum intervention dentistry technologies in caries management

Tassery, H., Levallois, B., Terrer, E., Manton, D. J., Otsuki, M., Koubi, S., Gugnani, N., Panayotov, I., Jacquot, B., Cuisinier, F. & Rechmann, P., 2013, In: Australian dental journal. p. 40-59 20 p.

#### Acidogenic potential of soy and bovine milk beverages

Dashper, S. G., Saion, B. N., Stacey, M. A., Manton, D. J., Cochrane, N. J., Stanton, D. P., Yuan, Y. & Reynolds, E. C., Sept-2012, In: Journal of Dentistry. 40, 9, p. 736-741 6 p.

#### Trends of oral health care and dental treatment needs in relation to molar incisor hypomineralisation defects: a study amongst a group of Iraqi schoolchildren.

Ghanim, A., Manton, D., Morgan, M., Mariño, R. & Bailey, D., Aug-2012, In: European archives of paediatric dentistry. 13, p. 171-178 8 p.

#### Risk factors of hypomineralised second primary molars in a group of Iraqi schoolchildren.

Ghanim, A., Morgan, M., Mariño, R., Bailey, D. & Manton, D., Jun-2012, In: European archives of paediatric dentistry. 13, p. 111-118 8 p.

An in vitro comparison of detection methods for approximal carious lesions in primary molars  
Chawla, N., Messer, L. B., Adams, G. G. & Manton, D. J., Apr-2012, In: Caries Research. 46, 2, p. 161-169 9 p.

Resin infiltration-taking the first steps to filling the holes in cheese molars.

Kumar, H., Palamara, J., Burrow, M. & Manton, D., Apr-2012, In: Annals of the Royal Australasian College of Dental Surgeons . 21, p. 120-123 4 p.

Comparison of quantitative light-induced fluorescence, digital photography and transverse microradiography for quantification of enamel remineralization

Cochrane, N. J., Walker, G. D., Manton, D. J. & Reynolds, E. C., 2012, In: Australian dental journal. 57, 3, p. 271-276 6 p.

Minimal intervention dentistry for managing dental caries - A review: Report of a FDI task group

Frencken, J. E., Peters, M. C., Manton, D. J., Leal, S. C., Gordan, V. V. & Eden, E., 2012, In: International Dental Journal. 21 p.

Effect of added calcium phosphate on enamel remineralization by fluoride in a randomized controlled in situ trial

Shen, P., Manton, D. J., Cochrane, N. J., Walker, G. D., Yuan, Y., Reynolds, C. & Reynolds, E. C., 2011, In: Journal of Dentistry. 39, 7, p. 518-525 8 p.

Molar-incisor hypomineralisation: Prevalence and defect characteristics in Iraqi children

Ghanim, A., Morgan, M., Mariño, R., Bailey, D. & Manton, D., 2011, In: International Journal of Paediatric Dentistry. 21, 6, p. 413-421 9 p.

Perception of Molar-Incisor Hypomineralisation (MIH) by Iraqi Dental Academics

Ghanim, A., Morgan, M., Mariño, R., Manton, D. & Bailey, D., 2011, In: International Journal of Paediatric Dentistry. 21, 4, p. 261-270 10 p.

#### **Soft drink erosion and CPP-ACP: Authors' reply**

Reynolds, E. C. & Manton, D. J., 2011, In: Australian dental journal.

Effect of casein phosphopeptide-amorphous calcium phosphate added to acidic beverages on enamel erosion in vitro.

Manton, D. J., Cai, F., Yuan, Y., Walker, G. D., Cochrane, N. J., Reynolds, C., Brearley-Messer, L. J. & Reynolds, E. C., Sept-2010, In: Australian dental journal.

Case report: preservation of teeth involved with an odontogenic cyst.

Alkhatib, A. & Manton, D., Jun-2010, In: European archives of paediatric dentistry. 11, 3, p. 146-148 3 p.

Multifocal epithelial hyperplasia: a case report of a family of Somalian descent living in Australia

Hall, C., McCullough, M. J., Angel, C. & Manton, D., 2010, In: Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics. 109, 1, p. e20-e24 5 p.

Participation in continuing professional development by dental practitioners in Victoria, Australia in 2007

Hopcraft, M. S., Manton, D. J., Chong, P. L., Ko, G., Ong, P. Y. S., Sribalachandran, S., Wang, C.-J., Yong, P. Y. & Jian, L. F., 2010, In: European journal of dental education. p. 227-234 8 p.

Surface integrity governs the proteome of hypomineralized enamel

Mangum, J. E., Crombie, F. A., Kilpatrick, N., Manton, D. J. & Hubbard, M. J., 2010, In: Journal of Dental Research. p. 1160-1165 6 p.

#### **Aetiology of molar-incisor hypomineralization: a critical review: 19(2):73-83**

Crombie, F., Manton, D. & Kilpatrick, N. M., 2009, In: International Journal of Paediatric Dentistry. 19, 2, p. 73-83

Regression of post-orthodontic lesions by a remineralizing cream

Bailey, D. L., Adams, G. G., Tsao, C. E., Hyslop, A., Escobar, K., Manton, D. J., Reynolds, E. C. & Morgan, M. V., 2009, In: Journal of Dental Research. p. 1148-1153 6 p.

Dental caries: where to from here?

Manton, D. J., 1-Jun-2008, In: Annals of the Royal Australasian College of Dental Surgeons .

Molar incisor hypomineralization: A survey of members of the Australian and New Zealand society of paediatric dentistry  
Crombie, F. A., Manton, D. J., Weerheijm, K. L. & Kilpatrick, N. M., Jun-2008, In: Australian dental journal. 53, 2, p. 160-166 7 p.

Participation in continuing professional development by Victorian dental practitioners in 2004

Hopcraft, M. S., Marks, G. & Manton, D. J., Jun-2008, In: Australian dental journal. 53, 2, p. 133-139 7 p.

Survival of vital and non-vital deciduous molar teeth following pulpotomy

Manton, D. J. & Kan, K., Jun-2008, In: Australian dental journal. 53, 2, p. 191 1 p.

Effect of ozone and Tooth Mousse™ on the efficacy of peroxide bleaching

Manton, D. J., Bhide, R., Hopcraft, M. S. & Reynolds, E. C., 2008, In: Australian dental journal. p. 128-132 5 p.

Remineralization of enamel subsurface lesions in situ by the use of three commercially available sugar-free gums

Manton, D. J., Walker, G. D., Cai, F., Cochrane, N. J., Shen, P. & Reynolds, E. C., 2008, In: International Journal of Paediatric Dentistry. 18, 4, p. 284-290 7 p.

Prevention of demineralization around orthodontic brackets in vitro

Sudjalim, T. R., Woods, M. G., Manton, D. J. & Reynolds, E. C., Jun-2007, In: American Journal of Orthodontics and Dentofacial Orthopedics. 131, 6, p. 705.e1-705.e9 9 p.

The effect of pit and fissure sealants on the detection of occlusal caries in vitro.

Manton, D. & Brearley-Messer, L., Mar-2007, In: European archives of paediatric dentistry. 8, 1, p. 43-48 6 p.

Aesthetic management of severely fluorosed incisors in an adolescent female

Ng, F. & Manton, D. J., 2007, In: Australian dental journal. 52, 3, p. 243-248 6 p.

Effect of addition of citric acid and casein phosphopeptide-amorphous calcium phosphate to a sugar-free chewing gum on enamel remineralization in situ

Cai, F., Manton, D. J., Shen, P., Walker, G. D., Cross, K. J., Yuan, Y., Reynolds, C. & Reynolds, E. C., 2007, In: Caries Research. 41, p. 377-383 7 p.

Prevention of white spot lesions in orthodontic practice: A contemporary review

Sudjalim, T. R., Woods, M. G. & Manton, D. J., 2006, In: Australian dental journal. 51, 4

Promotion of mouthguards among amateur football players in Victoria.

Jolly, K., Brearley-Messer, L. & Manton, D., Dec-1996, In: Australian and New Zealand Journal of Public Health. p. 1-10 10 p.

Pit and fissure sealants: Another major cornerstone in preventive dentistry

Manton, D. & Brearley-Messer, L., 1995, In: Australian dental journal. 40, 1, p. 22-29 8 p.