

CURRICULUM VITAE of BARTHOLOMEUS (BART) VAN MEERBEEK

Full Professor, KU Leuven (University of Leuven), Group of Biomedical Sciences, Faculty of Medicine, Department of Oral Health Sciences, BIOMAT – Biomaterials Research group, Kapucijnenvoer 7, Block A - bus 7001, BE-3000 Leuven, Belgium

Born on September 29, 1965 in Willebroek, Belgium.

EMPLOYMENT: **Full Professor** ('Gewoon Hoogleraar') at **KU Leuven**, **Head of BIOMAT - Biomaterials Research group** (leading about 20 researchers; see website: 'gbiomed.kuleuven.be/biomat')
 Section head ('Afdelingshoofd'), **Dentistry, University Hospitals Leuven (UZ Leuven)**

SABBATICAL ABROAD: **Postdoctoral Researcher** at the University of Texas Health Sciences at San Antonio, School of Dentistry, San Antonio, TX, USA (1 year in 1994)

ACADEMIC APPOINTMENTS ABROAD: **Visiting Professor** at the Department of Oral Biology, University of Missouri-Kansas City (UMKC), School of Dentistry, Kansas City, MO, USA (3 months in 1995).

EDUCATION: Lower/higher Secondary School: Latin-Mathematics (O. L. Vrouw College Boom, June 30, 1983)
 Dentist (KU Leuven, June 30, 1988; '*Greatest distinction with congratulations of the exam jury*')
 Certificate in Biostatistics (KU Leuven, May 24, 1988)
 Certificate in Organic & Inorganic Chemistry (KU Leuven, June 24, 1989)
 Diploma of 6-year course English (KU Leuven, June 1992; '*Great distinction*')
 PhD (with Aggregate Higher Education) (KU Leuven, March 18, 1993; dissertation: '*Dentine Adhesion: Morphological, Physico-Chemical and Clinical Aspects*'; promotor: Prof. G. Vanherle, co-promotors: Prof. P. Lambrechts and Prof. M. Braem)
 Dentist-specialist in Conservative Dentistry (KU Leuven, June 1994; 4-year post-graduate clinical program)

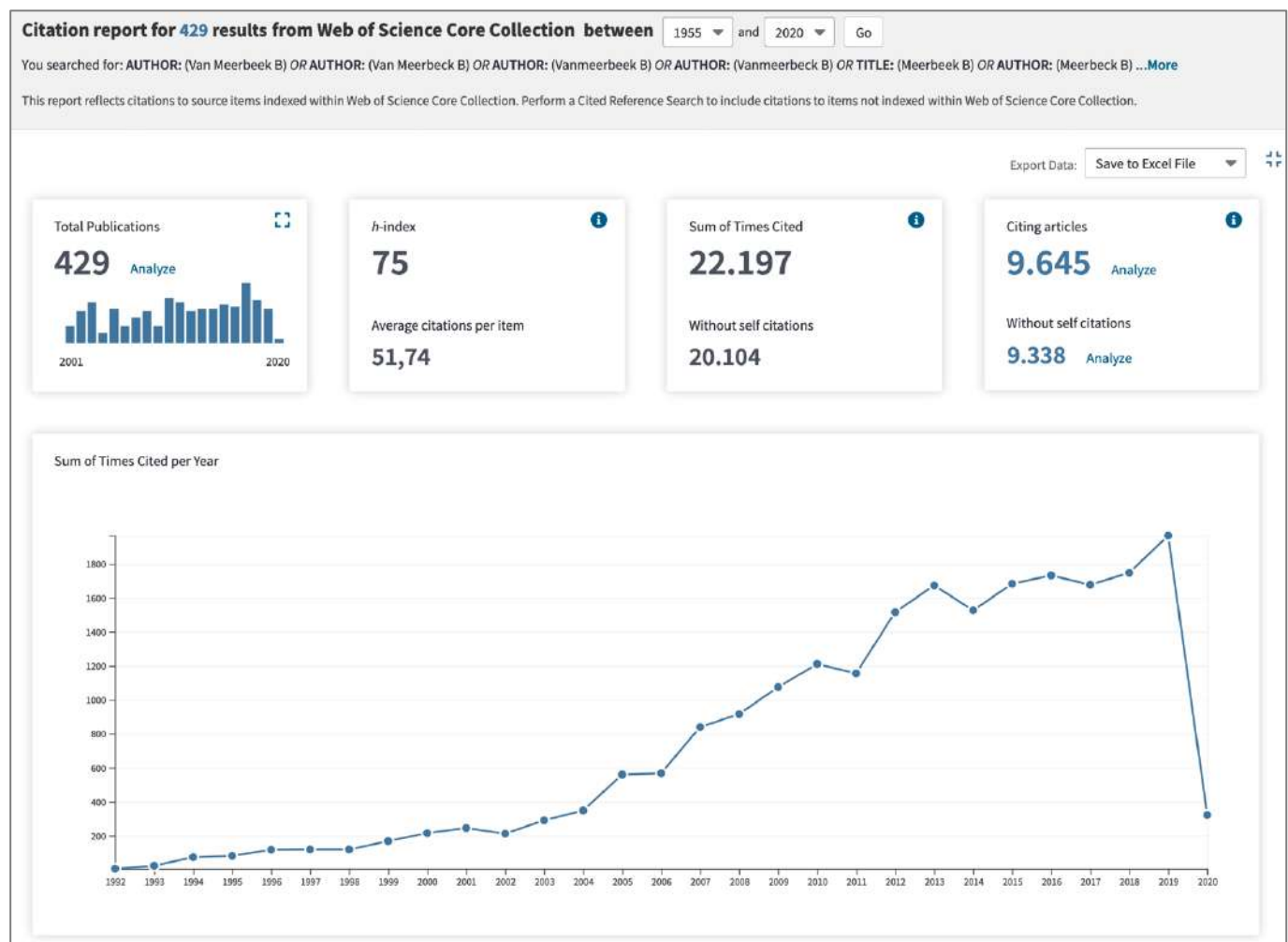
AWARDED RESEARCH GRANTS AND FELLOWSHIPS:


- Aspirant NFWO 4-year pre-doctoral research fellowship** awarded by the '*National Fund for Scientific Research of Flanders*' (NFWO) (KU Leuven, **Sept. 1989 – Sept. 1993**).
- NFWO Research Grant** of 1.59 million BEF (€39K), co-investigator: "*Quantitative marginal analysis of inlay tooth restorations by means of SEM*" (1993).
- NFWO Research Fellowship for a stay abroad** (**Jan. 15, 1994** for 1 year; sabbatical at UTHSC at San Antonio, USA).
- Research Fellowship of 'Vlaamse Leergangen Leuven'** for a stay abroad (**Jan. 15, 1994** for 1 month; UTHSCSA, USA).
- Research Fellowship of the D-Collen Research Foundation** (working means for research abroad; UTHSCSA, USA).
- Research Fellowship of the N.A.T.O.** for a stay abroad for 10 months (UTHSCSA & UMKC, USA) (1994-1995).
- Research Foundation Flanders (FWO) Post-doctoral Research Fellow 3-year post-doctoral research fellowship** (KU Leuven, **Oct. 1993 – Sept. 1997**).
- FWO 'Krediet aan Navorsers'** (research grant, 1.5.099.96N) of 1.2 million Bef (€30K), principal investigator: "*Morphologic characterisation of physiologically and pathologically altered dentin by means of Feg-SEM and TEM to the further development of adhesive restorative dentistry*". (1995)
- FWO Post-doctoral Research Fellow 3-year post-doctoral research fellowship** (extension with another 3 years, KU Leuven, **Oct. 1997 – Sept. 2000**).
- FWO Research Grant** (G.0290.98) of 8.756 million Bef (€217K), co-investigator: "*3D laser scanning wear analysis of adhesive tooth restorations in replacement of amalgam*" (1998).
- Post-doctoral Fellowship (Junior) of 'Bijzonder onderzoeksfonds' KU Leuven (BOF)** awarded to Dr. Y. Yoshida (Hiroshima University, Japan) for a 1-year research stay at KU Leuven, BVM = promotor (1998).
- FWO 'Krediet aan Navorsers'** (research grant, 1.5.054.99N) of 1.5 million Bef (€37K), principal investigator: "*Topographic/physical analysis of the interface between materials and tooth tissue by means of AFM/TEM*" (1999).
- KU Leuven appointment as "Research Professor"** (tenure BofZAP; university-broad competitive application) (2000-2010), 10-year appointment as professor with mainly research task and limited teaching task.
- FWO 'Krediet aan Navorsers'** (research grant, 1.5.142.02N) of 1 million Bef (€25K), principal investigator: "*Chemical and morphological analysis of the interaction of hydroxyapatite and tooth tissue*" (2001).
- FY2001 JSPS Invitation Fellowship Program for Research in Japan** (Short Term: 1 month, Hiroshima, 2001).
- KU Leuven Research Grant** (BOF, OT/02/49) of €300K, co-investigator: "*Development of non-invasive endodontics*" (2002-2006).
- Grant-in-Aid for Scientific Research (C2) from the Ministry of Education, Science, Sports and Culture of Japan** (No. 14571848) of 4 million JPY (≈ €29K), as overseas co-investigator: "*Theoretical molecular-design of a functional monomer for development of high-functionally adhesives*" (2002-2003).
- FWO Research Grant** of €147K (G.0272.03), principal investigator: "*Durability of adhesive biomaterial-tooth interfaces*" (2003-2008).
- Aspirant FWO 4-year pre-doctoral research fellowship** awarded to Kirsten Van Landuyt, BVM = promotor: "*Development of*

- a dentist-friendly, universally applicable enamel/dentin adhesive*" (2003-2007).
- ▣ **Grant-in-Aid for Scientific Research (C2) from the Ministry of Education, Science, Sports and Culture of Japan** (No. 15592013) of 3.7 million JPY (\approx €27K), overseas co-investigator: "*Short- and long-term bonding effectiveness of simplified-step adhesives bonded to tooth substrate with clinical smear-layer*" (2004-2006).
 - ▣ **Research grant of the Flemish government** of €964K (ZWAP/04/025) for an ultra-high resolution Feg-TEM and Feg-SEM for biomedical research: "*Advanced analytical electron microscopy for biomedical research*", co-investigator (2004-2006).
 - ▣ **FY2001 JSPS Invitation Fellowship Program for Research in Japan** (Short Term, No. S-05159, Okayama, 2005).
 - ▣ **FWO Research Grant** of €336K (G.0281.05), co-investigator: "*Durability of non-invasive restoration of endodontically treated teeth: an in vitro and in vivo study*" (2005-2008).
 - ▣ **Research grant of the Flemish government** of €1.24 million to purchase Feg-SEM equipped with a focused-ion-beam milling device (granted to the Dept. of Metallurgy and Materials Science), co-promotor (2004).
 - ▣ **Grant-in-Aid for Scientific Research (C2) from the Ministry of Education, Science, Sports and Culture of Japan** (No. 18592080) of 3 million JPY (\approx €22K), overseas co-investigator: "*Ultra-morphological characterization of clinically produced smear layers and the effect of the smear layers on the bonding effectiveness of simplified-step adhesive systems*" (2006-2008).
 - ▣ **KU Leuven Research Grant** (BOF, OT/06/55) of €455K, principal investigator: "*3D nano-scale modelling of hard tissue-biomaterial interfaces*" (2006-2012).
 - ▣ **FWO 'Krediet aan Navorsers'** (research grant, 1.5.198.07N) of €22K, awarded to Dr. J. De Munck, BVM = promotor: "*Degradation of adhesive-dentin interfaces by endogenous proteolytic enzymes*" (2006-2009).
 - ▣ **FWO Research Grant** of €337K (G.0206.07), principal investigator: "*3D nano-scale modelling of hard tissue-biomaterial interfaces*" (2007-2012).
 - ▣ **FWO-JSPS KU Leuven / Okayama University Joint Research Projects in the framework of the cooperation Japan Society for the Promotion of Science – FWO Flanders** (VS.011.07N), principal investigator (2007).
 - ▣ **FWO Post-doctoral Research Fellow** (3 years, KU Leuven, Oct. 2008 – Sept. 2011) awarded to Kirsten Van Landuyt, BVM = promotor: "*Research into the biocompatibility of resin-based tooth restorative materials*".
 - ▣ **FWO 'Krediet aan Navorsers'** (research grant, 1.5.128.10N) of €38K, awarded to Dr. K. Van Landuyt, BVM = promotor: "*Chemical and morphological analysis of the interaction of hydroxyapatite and tooth tissue*" (2010-2011).
 - ▣ **KU Leuven Research Grant** (BOF, OT/10/052) of €250K, principal investigator: "*Ageing-resistant zirconia ceramics for dental restorations*" B. Van Meerbeek, J. De Munck & I. Naert (toeleverancier) from BIOMAT, K. Vanmeensel & J. Vleugels (toeleverancier) from MTM (2010-2014).
 - ▣ **FWO Research Grant** of €366K (G049610N), principal investigator: "*Biocompatibility and cariogenicity of composite tooth restorative materials*" (2010-2015).
 - ▣ **FWO Research Grant** of € 223K (G-0431.10), co-investigator: "*Degradation-resistant zirconia ceramics for dental restorations*" (2010-2015).
 - ▣ **HERCULES 3 - Call 2009** (research grant to purchase equipment) of €1.776K (ZW/09/09), co-promotor: "*Field emission gun electron microprobe (Feg-EPMA) for quantitative submicron chemical and phase analysis of multi-component materials*" (2010-2016).
 - ▣ **HERCULES 1 – Call 2009** (research grant to purchase equipment) of €517K (HER/09/021), co-promotor: "*Scanning probe microscopy system for applications in controlled environment*" C. Van Haesendonck from Laboratory of Solid State Physics & Magnetism, S. De Feyter from Molecular Imaging & Photonics, J. Franssaer from MTM, W. Vandervorst from Institute for Nuclear & Radiation Physics, V. Afanasiev from Laboratory for Semiconductor Physics, B. Van der Bruggen from Process Engineering for Sustainable Systems Section, J. Martens from Centre for Surface Chemistry & Catalysis, B. Van Meerbeek from BIOMAT (2010-2017).
 - ▣ **Aspirant FWO** 4-year pre-doctoral research fellowship awarded to Annelies Van Ende, BVM = promotor "*Prevention of secondary caries adjacent to tooth-composite restorations*" (2011-2015).
 - ▣ **FWO 'Krediet aan Navorsers'** (research grant, 1.5.128.10N) of €40K, awarded to Dr. K. Van Landuyt, BVM = promotor: "*Biocompatibility and cariogenicity of dental composite restorative materials*" (2011).
 - ▣ **FWO Research Grant** of €644K (G.0720.12), principal investigator: "*Towards longer lasting tooth restorations in composite*" (2012-2017).
 - ▣ **KU Leuven appointment as "Research Professor"** awarded to Dr. K. Van Landuyt (tenure-track BofZAP; university-broad competitive application) (2012-2022; to be extended for another 5-year period), appointment as professor with mainly research task and limited teaching task, BVM = promotor.
 - ▣ **FWO Research Grant** of €333K, co-investigator: "*Biocompatibility and cariogenicity of resin-based dental materials*" (G088413N). K. Van Landuyt, M. Peumans & B. Van Meerbeek from BIOMAT; L. Godderis from Environment & Health (2013-2018).
 - ▣ **FWO Research Grant** of €669K (G089315N), principal investigator: "*Towards an improved dental pulp-capping therapy*" (2015-2019).
 - ▣ **HERCULES 2 – Call 2014** (AKUL/13/19 G0F1214N: research grant to purchase equipment) of €897K (supplemented with own financial means by the 9 partners) (HER/14/021), co-promotor: "*CombiS(T)EM: Combined SEM-STEM for high-resolution and high-throughput imaging and analysis of advanced materials*". M. Seo, B. Blanplain, S. Lomov & J. Vleugels from MTM, B. Van Meerbeek van BIOMAT, P. Lievens & J-P Locquet from Laboratory of Solid State Physics & Magnetism, J. Martens & I. Vankelecom from Centre for Surface Chemistry & Catalysis (2014-2018).

- ▣ **KU Leuven PostDoc mandate** (PDM/15/153), BOF-PDM (Postdoctoral Researcher) mandate of Fei Zhang, co-promoter: “Subcritical crack growth of zirconia-based ceramics”; J. Vleugels from MTM, B. Van Meerbeek van BIOMAT (2015-2016).
- ▣ **KU Leuven grant for small equipment** (KA/16/126) of €72K; promoter: “Additive manufacturing of monolithic zirconia ceramics for tooth restorations”; Ceramic stereolithography 3D-printer Admaflex 130 (Admatec); B. Van Meerbeek, M. Peumans & K. Vandamme from BIOMAT, M. Quirynen from Periodontology & Oral Microbiology, F. Zhang from MTM (2016-2018).
- ▣ **FWO PostDoc Mandate**, 3-year FWO Postdoctoral Researcher mandate of Fei Zhang, promoter (12S8418N): “Additive CAD/CAM of monolithic zirconia for tooth restorations” (2017-2020).
- ▣ **KU Leuven Research Grant** of €593K, principal investigator (C24/17/084): “Additive manufacturing of monolithic zirconia for tooth restorations” (2017-2021).
- ▣ **KU Leuven Equipment grant** (KAC24/17/084) of €98K, principal investigator: “Additive manufacturing of monolithic zirconia for tooth restorations” (2017-2021).
- ▣ **Aspirant FWO**, 4-year pre-doctoral research fellowship awarded to Mariano N. Pedano De Piero (11B4318N), BVM = promoter: “Research to optimize vital pulp-capping therapy” (2017-2021).
- ▣ **FWO Research Grant** of €709K, principal investigator (G0B2618N): “Additive manufacturing of monolithic zirconia for tooth restorations” (2018-2012).
- ▣ **FWO Research Grant** of €630K, co-promoter (G095920N): “Additive manufacturing and laser micropatterning of functionally graded ceramic materials for dental implant applications” (2020-2024) (A. Braem, J. Vleugels, S. Castagne, B. Van Meerbeek, F. Zhang).
- ▣ **FWO Research Grant** of €519K, principal investigator (G0C7320N): “Towards a new generation of BIOSAFE and BIOACTIVE composites for tooth restoration” (2020-2024). (Co-promoters: B. Lagrain, M. Peumans, Y. Yoshihara).
- ▣ **FWO medium-size equipment grant** (AKUL/19/45, I001820N) of €786K, principal investigator: “STEM/EDS for high-resolution imaging and chemical element mapping to study soft and hard tissues, biomaterials and interfacial biomaterial-tissue interactions. A multifunctional research instrument with broad multidisciplinary application” (2020-2024) (Co-promoters: A. Braem; B. Sels; C. Politis; F. Zhang; J. Vanoirbeek; J. Vleugels; J. Vanden Broeck; G. Willems; K. Van Landuyt; L. Moons; M. Cadenas; M. Peumans; M. Dusselier; M. Quirynen; P. Hoet; P. Lambrechts; R. Jacobs; R. Lavigne; T. Vogt; W. Teughels).

RESEARCH PUBLICATION OUTPUT:





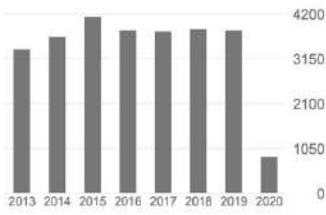
Van Meerbeek Bart ✎

University of Leuven
Geverifieerd e-mailadres voor med.kuleuven.be
tandheekunde dentistry

[VOLGEN](#)

Geciteerd door **ALLES WEERGEVEN**

	Alles	Sinds 2015
Citaties	47078	20288
h-index	106	69
i10-index	312	270



	TITEL	GECITEERD DOOR	JAAR
<input type="checkbox"/>	Adhesion to enamel and dentin: current status and future challenges	B Van Meerbeek, J De Munck, Y Yoshida, S Inoue, M Vargas, P Vijay, ... OPERATIVE DENTISTRY-UNIVERSITY OF WASHINGTON- 28 (3), 215-235	2487 2003
<input type="checkbox"/>	A critical review of the durability of adhesion to tooth tissue: methods and results	J De Munck, K Van Landuyt, M Peumans, A Poitevin, P Lambrechts, ... Journal of dental research 84 (2), 118-132	2247 2005
<input type="checkbox"/>	Systematic review of the chemical composition of contemporary dental adhesives	KL Van Landuyt, J Snauwaert, J De Munck, M Peumans, Y Yoshida, ... Biomaterials 28 (26), 3757-3785	1265 2007

OVERVIEW of PUBLICATIONS WITH MORE THAN 250 CITATIONS

Papers with more than 200 citations	# Citations
1. Van Meerbeek et al. 2003, <i>Oper Dent</i> 28 :215-235	1120
2. De Munck, ..., Van Meerbeek 2005, <i>J Dent Res</i> 84 :118-132	1030
3. Van Landuyt, ..., Van Meerbeek 2007, <i>Biomaterials</i> 28 :3757-3785	689
4. Yoshida, ..., Van Meerbeek 2004, <i>J Dent Res</i> 83 :454-458	651
5. Van Meerbeek et al. 2011, <i>Dent Mater</i> 27 :17-28	565
6. Peumans, ..., Van Meerbeek 2005, <i>Dent Mater</i> 21 :864-881	522
7. Van Meerbeek et al. 1992, <i>J Dent Res</i> 71 :1530-1540	471
8. De Munck, ..., Van Meerbeek 2003, <i>J Dent Res</i> 82 :136-140	416
9. Van Meerbeek et al. 1998, <i>J Dent</i> 26 :1-20	372
10. Labella, ..., Van Meerbeek et al. 1999, <i>Dent Mater</i> 15 :128-137	361
11. De Munck, ..., Van Meerbeek 2004, <i>Dent Mater</i> 20 :963-971	345
12. Van Meerbeek et al. 2010, <i>Dent Mater</i> 26 :E100-E121	342
13. Van Meerbeek et al. 1993, <i>J Dent Res</i> 72 :1434-1442	326
14. Yoshida, Van Meerbeek et al. 2000, <i>J Dent Res</i> 79 :709-714	287
15. Van Meerbeek et al. 1993, <i>J Dent Res</i> 72 :495-501	286
16. Van Landuyt, ..., Van Meerbeek 2005, <i>J Dent Res</i> 84 :183-188	281
17. Peumans, Van Meerbeek et al. 2000, <i>J Dent</i> 28 :163-177	260

TOTAL TIMES CITED on March 6, 2020 = 22197; ISI WEB OF KNOWLEDGE 'h-INDEX' = 75; GOOGLE SCHOLAR 'h-INDEX' = 106

PAPERS IN INTERNATIONAL PEER-REVIEWED JOURNALS OF THE LAST 5 YEARS:

1-306. Publications before January 1, 2015.

2015

307. Peumans, M., De Munck, J., Van Landuyt, K., **Van Meerbeek, B.** (2015). Thirteen-year randomized controlled clinical trial of a two-step self-etch adhesive in non-cariou cervical lesions. *Dental Materials*, 31 (3), 308-14. (citations: 37) (most recent IF: 4.04).
308. De Munck, J., Poitevin, A., Lührs, A., Pongprueksa, P., Van Ende, A., Van Landuyt, K., **Van Meerbeek, B.** (2015). Interfacial fracture toughness of aged adhesive-dentin interfaces. *Dental Materials*, 31 (4), 462-72. (citations: 14) (most recent IF: 4.04).
309. Zhang, F., Vanmeensel, K., Batuk, M., Hadermann, J., Inokoshi, M., **Van Meerbeek, B.**, Naert, I., Vleugels, J. (2015). Highly-translucent, strong and aging-resistant 3Y-TZP ceramics for dental restoration by grain boundary segregation. *Acta Biomaterialia*, 16, 215-22. (citations: 34) (most recent IF: 6.38).
310. Li, X., Pongprueksa, P., **Van Meerbeek, B.**, De Munck, J. (2015). Curing profile of bulk-fill resin-based composites. *Journal of Dentistry*, 43 (6), 664-72. (citations: 27) (most recent IF: 3.77).
311. Zhang, F., Vanmeensel, K., Inokoshi, M., Batuk, M., Hadermann, J., **Van Meerbeek, B.**, Naert, I., Vleugels, J. (2015). Critical influence of alumina content on the low temperature degradation of 2-3 mol% yttria-stabilized TZP for dental restorations. *Journal of the European Ceramic Society*, 35 (2), 741-750. (citations: 26) (most recent IF: 3.79).
312. Inokoshi, M., Vanmeensel, K., Zhang, F., De Munck, J., Eliades, G., Minakuchi, S., Naert, I., **Van Meerbeek, B.**, Vleugels, J. (2015). Aging resistance of surface-treated dental zirconia. *Dental Materials*, 31 (2), 182-94. (citations: 40) (most recent IF: 4.04).
313. Van Ende, A., Van de Castele, E., Depypere, M., De Munck, J., Li, X., Maes, F., Wevers, M., **Van Meerbeek, B.** (2015). 3D volumetric displacement and strain analysis of composite polymerization. *Dental Materials*, 31 (4), 453-61. (citations: 11) (most recent IF: 4.04).
314. Hoshika, S., De Munck, J., Sano, H., Sidhu, SK., **Van Meerbeek, B.** (2015). Effect of Conditioning and Aging on the Bond Strength and Interfacial Morphology of Glass-ionomer Cement Bonded to Dentin. *Journal of Adhesive Dentistry*, 17 (2), 141-6. (citations: 4) (most recent IF: 1.64).
315. Van Landuyt, KL., Krifka, S., Hiller, KA., Bolay, C., Waha, C., **Van Meerbeek, B.**, Schmalz, G., Schweikl, H. (2015). Evaluation of cell responses toward adhesives with different photoinitiating systems. *Dental Materials*, 31 (8), 916-27. (most recent IF: 4.04).

316. Bielen, V., Inokoshi, M., Munck, J., Zhang, F., Vanmeensel, K., Minakuchi, S., Vleugels, J., Naert, I., **Van Meerbeek, B.** (2015). Bonding Effectiveness to Differently Sandblasted Dental Zirconia. *Journal of Adhesive Dentistry*, doi: 10.3290/j.jad.a34401. [Epub ahead of print] (citations: 9) (most recent IF: 1.69).
317. Barreto, BC., **Van Meerbeek, B.**, Van Ende, A., Sousa, SJ., Silva, GR., Soares, PV., Soares CJ. (2015). Biomechanical Behavior of Extensively Restored Premolars: Cusp Deformation, Marginal Integrity, and Fracture Resistance. *Journal of Adhesive Dentistry*, doi: 10.3290/j.jad.a34136. [Epub ahead of print] (most recent IF: 1.69).
318. Frankenberger R., **Van Meerbeek B.** (2015). Editorial: The importance of citations and citation metrics in science. *Journal of Adhesive Dentistry*, 17 (6), 487-487. doi: 10.3290/j.jad.a35334. (citations: 2) (most recent IF: 1.69).
319. Yoshihara K., Nagaoka N., Okihara T., Kuroboshi M., Hayakawa S., Maruo Y., Nishigawa G., De Munck J., Yoshida Y., **Van Meerbeek B.** (2015). Functional monomer impurity affects adhesive performance. *Dental Materials*, 31 (12), 1493-1501. doi: 10.1016/j.dental.2015.09.019. (citations: 14) (most recent IF: 4.04).
320. Pong P., De Munck J., Duca RC., Poels K., Covaci A., Hoet P., Godderis L., **Van Meerbeek B.**, Van Landuyt K. (2015). Monomer elution in relation to degree of conversion for different types of composite. *Journal of Dentistry*, 43 (12), Art.No. S0300-5712(15)30059-2, 1448-55. (citations: 14) (most recent IF: 3.77).
321. Pongprueska P., De Munck J., Karunratanakul K., Barreto BC., Van Ende A., Senawongse P., **Van Meerbeek B.** (2015). Dentin bonding testing using a mini-interfacial fracture toughness approach. *Journal of Dental Research* Art.No. pii: 0022034515618960 [Epub ahead of print], doi: 10.1177/0022034515618960. (citations: 19) (most recent IF: 5.38).
322. Pongprueska P., De Munck J., Karunratanakul K., Barreto BC., Van Ende A., Senawongse P., **Van Meerbeek B.** (2015). Dentin bonding testing using a mini-interfacial fracture toughness approach. *Journal of Dental Research* Art.No. pii: 0022034515618960 [Epub ahead of print], doi: 10.1177/0022034515618960. (citations: 19) (most recent IF: 5.38).
323. Li X., Pongprueska P., Van Landuyt K., Chen Z., Pedano M., **Van Meerbeek B.**, De Munck J. (2015). Correlative micro-Raman/EPMA analysis of the hydraulic calcium silicate cement interface with dentin. *Clinical Oral Investigations* Art.No. [Epub ahead of print], (most recent IF: 2.39).
324. Nedeljkovic I., Teughels W., De Munck J., **Van Meerbeek B.**, Van Landuyt K. (2015). Is secondary caries with composites a material-based problem? *Dental Materials*, 31 (11), Art.No. 10.1016/j.dental.2015.09.001, (citations: 59) (most recent IF: 4.04).
325. **Van Meerbeek B.** (2015). Editorial: Science met practice at the IAAD meeting in Orlando: A resounding success. *Journal of Adhesive Dentistry*, 17 (5), 387-388. doi: 10.3290/j.jad.a35015. (most recent IF: 1.69).
326. **Van Meerbeek B.** (2015). Thank you, François! *Journal of Adhesive Dentistry*, 17 (3), 203-203. doi: 10.3290/j.jad.a34588. (most recent IF: 1.69).
327. Zhang F., Inokoshi M., Vanmeensel K., **Van Meerbeek B.**, Naert I., Vleugels J. (2015). Lifetime estimation of zirconia ceramics by linear ageing kinetics. *Acta Materialia*, 92, 290-298. (citations: 12) (most recent IF: 6.04).
328. Kameyama A., Bonroy K., Elsen C., Lührs AK., Suyama Y., Peumans M., **Van Meerbeek B.**, De Munck J. (2015). Luting of CAD/CAM ceramic inlays: direct composite versus dual-cure luting cement. *Bio-medical Materials and Engineering*, 25 (3), 279-288. doi: 10.3233/BME-151274. (citations: 6) (most recent IF: 0.87).
- 2016**
329. Cokic S., Hoet P., Godderis L., Wiemann M., Asbach C., Reichl FX., De Munck J., **Van Meerbeek B.**, Van Landuyt K. (2016). Cytotoxic effects of composite dust on human bronchial epithelial cells. *Dental Materials*, 32 (12), Art.No. S0109-5641(16)30392-X, 1482-1491. (citations: 4) (Impact factor: 4.04).
330. Zhang F., Inokoshi M., Batuk M., Hadermann J., Naert I., **Van Meerbeek B.**, Vleugels J. (2016). Strength, toughness and aging stability of highly-translucent Y-TZP ceramics for dental restorations. *Dental Materials*, 32 (12), Art.No. S0109-5641(16)30407-9, (Impact factor: 4.04).
331. Souza EM., De Munck J., Pongprueksa P., Van Ende A., **Van Meerbeek B.** (2016). Correlative analysis of cement-dentin interfaces using an interfacial fracture toughness and micro-tensile bond strength approach. *Dental Materials*, 32 (12), Art.No. S0109-5641(16)30422-5, 1575-1585. (Impact factor: 4.04).
332. Zhang F., Inokoshi M., Batuk M., Hadermann J., Naert I., **Van Meerbeek B.**, Vleugels J. (2016). Strength, toughness and aging stability of highly-translucent Y-TZP ceramics for dental restorations. *Dental Materials*, 32 (12), E327-E337. doi: 10.1016/j.dental.7016.09.075. (citations: 19) (Impact factor: 4.04).
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429. Peumans M, Politano G, **Van Meerbeek B.** (2020). Treatment of noncarious cervical lesions: when, why, and how. *International Journal of Esthetic Dentistry*, 15, 16-42.
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PUBLICATIONS IN ACADEMIC BOOKS (including PhD dissertations):

- Van Meerbeek B**, Vanherle G (sup.), Lambrechts P (cosup.), Braem M (cosup.) (1993). Dentine adhesion: Morphological, physico-chemical and clinical aspects, 137 pp. KU Leuven PhD dissertation.
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11. De Munck J, **Van Meerbeek B** (sup.), Lambrechts P (cosup.), Braem M (cosup.) (2004). An in vitro and in vivo study on the durability of biomaterial-tooth bonds. KU Leuven PhD dissertation.
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22. Van Landuyt K, **Van Meerbeek B**. (2010). Eén-stap adhesieven. In: *Tandheelkundig praktijkboek 2010*. Bohn Stafleu van Loghum.
23. Zhuykova I., Lambrechts P. (sup.), **Van Meerbeek B**. (cosup.) (2011). Bio-tribo corrosive wear characterisation of novel posterior resin composite restorations, 139 pp. KU Leuven *Master of Oral Health Sciences* dissertation.
24. Zicari F, Naert I. (sup.), **Van Meerbeek B**. (cosup.), Scotti R. (cosup.) (2011). Minimal-invasive restoration of endodontically treated teeth, KU Leuven PhD dissertation.
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27. Coutinho E. (2014). Characterization of Challenging Interfaces between Hard Tissues and Biomaterials: New Methodologies and Exploratory Findings, (promotor: **Van Meerbeek B**.) (co-promoters: Naert I.; Lambrechts P.). PhD thesis.
28. Yoshihara K. (2014). Nano-molecular interaction at the adhesive interface with hydroxyapatite and tooth tissue, (promotor: **Van Meerbeek B**.) (co-promoters: Van Landuyt K; De Munck J). PhD thesis.
29. Inokoshi M. (2014). Ageing-resistant zirconia ceramics for dental restorations, (promotor: **Van Meerbeek B**.) (co-promoters: Vleugels J; Naert I). PhD thesis.
30. Coutinho E. (2014). Characterization of Challenging Interfaces between Hard Tissues and Biomaterials: New Methodologies and Exploratory Findings, (promotor: **Van Meerbeek B**.) (co-promoters: Naert I.; Lambrechts P.). PhD thesis.
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32. Li X. (2016). Remineralization of caries-affected dentin and dentin-bridge repair of exposed pulp tissue, (promotor: **Van Meerbeek B**.) (co-promoters: Van Landuyt K.; De Munck J.). PhD thesis.
33. Nedeljkovic I. (2016). Multidisciplinair onderzoek naar secundaire cariës bij composietrestauraties, (promotor: Van Landuyt K.) (co-promotor: **Van Meerbeek B**.; Teughels W.). PhD thesis.
34. Pongprueksa P. (2016). Polymerisatierendement van dentale adhesieven, (promotor: **Van Meerbeek B**.) (co-promotor: De Munck J.; Van Landuyt K.). PhD thesis.
35. Cokic S. (2018). Composite dust: Evaluation of health hazards and protection measures, (promotor: Van Landuyt K.) (co-promoters: **Van Meerbeek B**.; Hoet P.) PhD thesis.
36. Wevers M., Nicolai B., Verboven P., Swennen R., Roels S., Verstrynghe E., Lomov SV., Kerckhofs G., **Van Meerbeek B**., Mavridou A., Bergmans L., Lambrechts P., Soete J., Claes S., Claes H. (2018). Applications of CT for non-destructive testing and materials characterization. In: *Industrial X-Ray Computed Tomography (267-331)*. Springer. ISBN: 978-3-319-59571-9.
37. Van Landuyt K., **Van Meerbeek B**. (2018). Restorative challenges and how to overcome them. In: *Management of Deep Carious Lesions (71-91)*. ISBN: 9783319613697. doi: 10.1007/978-3-319-61370-3_6.
38. Putseys E. (2019). Biocompatibility of resin-based dental materials: relating exposure to cell responses, (promotor: Van Landuyt K.) (co-promoters: Godderis L., **Van Meerbeek B**.) PhD thesis.

INTERNATIONAL AND NATIONAL SCIENTIFIC LECTURES either published in proceedings or as abstract: >300

PATENTS:

1. Shintani H., Okazaki M., Yoshida Y., Shirai K., **Van Meerbeek B**., Usuki D. (2.115) Method of cleaning and surface processing of inorganic fille (in Japanese). Filing date: March 24, 2.115; Japan Patent Application No. 2.115-84506.

- Shintani H., Okazaki M., Yoshida Y., Shirai K., **Van Meerbeek B.**, Usuki D. (2.115) Method of cleaning and surface processing of inorganic filler. US octrooi toegekend. Filing date: March 22, 2001; USA patent 09/813, 802, 6310026 B1; Status: Granted (October 30, 2001).
- Kuboki T., Maekawa K., Yoshida Y., Mine A., Fujisawa T., Suzuki K., **Van Meerbeek B.**, Kanebo T. (2004) Implant made with titanium or titanium alloy and surface treating method (in Japanese). Filing date: March 25, 2004; Japan Patent Application No. 2004-088551.
- Kuboki T., Maekawa K., Yoshida Y., Mine A., Fujisawa T., Suzuki K., **Van Meerbeek B.**, Kaneko T.: Implant made with titanium or titanium alloy and surface treating method.: USA patent 11/088 763.
- Kuboki T., Maekawa K., Yoshida Y., Mine A., Fujisawa T., Suzuki K., **Van Meerbeek B.**, Kaneko T.: Implant made with titanium or titanium alloy and surface treating method.: EU patent 05 006 656.2.

EDITOR OF JOURNAL: *Journal of Adhesive Dentistry* (Editor-in-Chief since 2004)

EDITORIAL BOARD MEMBER:

- American Journal of Dentistry* (Editorial Board Member since 1998)
- Journal of Adhesive Dentistry* (Editorial Board Member since 1999)
- Journal of Dental Research* (Editorial Board Member 2001-2004; 2012-present)
- Dental Materials* (Editorial Board Member since 2001)
- Italian Journal of Operative Dentistry* (Editorial Board Member since 2003)
- Dental Materials Journal* (Editorial Board Member since 2004)
- Tandheelkundige Tijdingen*, 4 issues/year, scientific journal of the KU Leuven alumni association (LUTV), in Dutch.

TOSHIO NAKAO CHAIR HOLDER: B. Van Meerbeek, P. Lambrechts (co-holder) (1998-2003; 2003-2008; 2009-2015; 2016-2020), chair funded by GC Europe and GC Corporation at KU Leuven per contract of 5 years.

PROMOTOR of PhD STUDENTS (Doctor in (Bio-)Medical Sciences at KU Leuven):

- **Perdigao J** (Portugal) 1995 (co-promotor).
- **Gladys S** (Belgium) 1997 (co-promotor).
- **Peumans M** (Belgium) 1997 (co-promotor).
- **De Munck J** (Belgium) 2004 (promotor).
- **Van Landuyt K** (Belgium) 2008 (promotor).
- **Vivan Cardoso M** (Brazil) 2009 (co-promotor of PhD defended in São Paulo)
- **Sarr M** (Senegal) 2009 (promotor of PhD defended in Dakar).
- **de Almeida Neves Coutinho A** (Brazil) 2010 (promotor).
- **Coutinho E** (Brazil) 2014 (promotor).
- **Palaniappan S** (India) 2012 (co-promotor).
- **Moretto S** (Brazil) (co-promotor of PhD defended in São Paulo).
- **Bajraktarova E** (Macedonia) 2014 (co-promotor of PhD defended in Skopje)
- **Yoshihara K** (Japan) 2010-2014 (promotor).
- **Inokoshi M** (Japan) 2010-2014 (promotor).
- **Zhang F** (China) 2011-2015 (co-promotor).
- **Van Ende A** (Belgium) 2011-2015 (promotor).
- **Pongproueksa P** (Thailand) 2011-2015 (promotor).
- **Nedeljkovic I** (Serbia) 2012-2016 (co-promotor).
- **Cokic S** (Serbia) 2013-2017 (co-promotor).
- **Li X** (China) 2012-2016 (promotor).
- **Pedrollo Lise D** (Brazil) 2014-2015 (co-promotor of PhD defended in Florianopolis).
- **Yumi Umeda Suzuki T** (Brazil) 2014-2015 (co-promotor of PhD to be defended in Araçatuba).
- **Parise Gré C** (Brazil) 2016-2018 (co-promotor of PhD defended in Florianopolis).
- **Putseys E** (Belgium) 2014-2019 (co-promotor)
- **De Nys S** (Belgium) 2015-2020 (co-promotor)
- **Pedano S** (Spain) 2015-2020 (promotor)
- **Ahmed M** (Egypt) 2016-2020 (promotor)
- **Yao C** (China) 2016-2020 (joint PhD with Wuhan University; promotor KU Leuven)
- **Willems E** (Belgium) 2017-2021 (co-promoter)
- **Camargo B** (Brazil) 2018-2022 (promotor)
- **Maoyin Li** (China) 2018-2022 (co-promotor)
- **Tang C** (China) 2019-2023 (promotor)
- **Chen R** (China) 2020-2024 (promotor)
- (vacancy)

PROMOTOR of BIOMEDICAL SCIENCES HONOURS PROGRAM: Wout Jacobs (2018-2020)

CLINICAL TRAINER of TRAINEES in GENERAL DENTISTRY: 1 per academic year

PROMOTOR of MASTER STUDENTS (Master in Oral Health Sciences): 4 (program was stopped in 2008)

PROMOTOR of MASTER STUDENTS (Master in Dentistry): 3-4 per graduation year

PROMOTOR of MASTER-after-MASTER STUDENTS (Ma-na-Ma in Specialized Oral Care): 1-2 per graduation year

PROMOTOR of POST-DOC RESEARCHERS VISITING KU Leuven - BIOMAT:

- **Dr. S. Inokoshi** (Tokyo Medical and Dental University, Department of Operative Dentistry, Japan; 1991-1992).
- **Dr. Y. Yoshida** (Hiroshima University Faculty of Dentistry, Department of Biomaterials Science, Japan; 1997-1999).
- **Dr. R. Labella** (UK; 1998-1999).
- **Dr. Y. Abe** (Hiroshima University Faculty of Dentistry, Department of Prosthodontics, Japan; 1999-2.115).
- **Dr. S. Inoue** (Visiting Professor from Hokkaido University School of Dentistry, Department of Operative Dentistry, Japan; 1999-2.115).
- **Dr. M. Vargas** (University of Iowa, Department of Operative Dentistry, US; 1999 during 3 times 1 month).
- **Dr. A. Arellano** (University of Bilbao, Department of Operative Dentistry, Spain; 1999 during 2 times 2 weeks).

- **Dr. K. Shirai** (Hiroshima University Faculty of Dentistry, Department of Operative Dentistry, Japan; July 2002 – March 2003).
- **Dr. J. Iracki** (University of Warsaw, Poland, October-November 2002).
- **Dr. K. Hikita** (Visiting Professor van Health Sciences University of Hokkaido, Japan, October 2002 – September 2003).
- **Dr. T. Ikeda** (Hokkaido University School of Dentistry, Department of Operative Dentistry, Japan; February 2003 – August 2003).
- **Dr. M. Hashimoto** (Hokkaido University School of Dentistry, Department of Pediatric Dentistry, Japan; September 2003, November 2004 –December 2004).
- **Dr. B. Ermis** (Isparta University, Isparta, Turkey; April 2004 – October 2005).
- **Dr. A. Mine** (Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Department of Fixed Prosthodontics, Okayama, Japan; 2006-2009). Postdoctoraal onderzoeker op FWO/OT project.
- **Dr. M. Vivan Cardoso** (São Paulo University, School of Dentistry, São Paulo, Brazil; 2007-2010). Postdoctoraal onderzoeker op FWO/OT project.
- **Dr. B. Loomans** (Cluster Tandheelkunde, UMC St Radboud te Nijmegen (UMCN): Sector Preventieve en Curatieve Tandheelkunde, Katholieke Universiteit Nijmegen; January 2008 – April 2008). Aangesteld als gastdocent K.U.Leuven.
- **Dr. Brigitte Zimmerli** (University of Berne, Switzerland). Jan-June 2009, Jan-June 2010. Aangesteld als gastdocent K.U.Leuven.
- **Dr. M. Hanabusa** (Tsurumi University, Japan). 2009-2010.
- **Dr. A. Mine** (Okayama University, Japan). 2008-2010. Fellowship for 10 months of the Flemish government.
- **Dr. Y. Suyama** (Torramon Hospital/ Tokyo Medical and Dental University, Japan). 2009-2011.
- **Dr. Atsushi Kameyama** (Tokyo Dental College, Japan). 2010-2011.
- **Dr. Shuhei Hoshika** (Hokkaido University, Japan). 2010-2012.
- **Dr. Anne-Katrin Lührs** (Medizinische Hochschule Hannover, Germany). 2011-2012.
- **Dr. Vesna Miletic** (University of Belgrade, Serbia). Feb 2012-Aug 2012
- **Dr. Takashi Washino** (Okayama University, Japan) 2012-2013.
- **Dr. Evelise Souza** (Pontifical Catholic University of Paraná, Brazil) 2013.
- **Dr. Bruno Baretto** (Brazil) 2014-2015.
- **Dr. Ivana Nedeljkovic** (University of Belgrade, Serbia) 2017-2019.
- **Dr. Xin Li** (Wuhan University, China) 2017-2020.
- **Dr. Fei Zhang** (China) 2017-2020.
- **Dr. Sakura Shiratori** (Nippon Dental University, Tokyo, Japan) August 2018 to September 2018.
- **Dr. Mariko Matsumoto** (Hokkaido University, Sapporo, Japan) August 2018 to September 2018.
- **Dr. Stevan Cokic** (University of Belgrade, Serbia) 2018-2021.
- **Dr. Yohei Okazaki** (Hiroshima University, Japan) 2018-2019.
- **Dr. Mariko Matsumoto** (Hokkaido University, Sapporo, Japan) 2019 to 2020.

SCIENTIFIC FELLOWSHIPS, AWARDS, OTHER DISTINCTIONS

- **Best publication in 'Nederlands Tijdschrift voor Tandheelkunde'** 1993 Dutch scientific dental journal (50,000 Bef/ € 1239).
- **Award of the Academy of Dental Materials** (Chicago, IL, VS) 1994.
- **MSA (Microscopy Society of America) 1994-95 travelling exhibit award**, New Orleans, August 1994.
- **Certificate of Postgraduate Study at the University of Health Science Center at San Antonio, TX, USA (1993-1994).**
- **'Robert Stock' Award for Biomedical Sciences 1996** ('Vlaamse Leergangen Leuven') for the best PhD-thesis in the last 3 yrs. (1996).
- **'Albert Joachim' award 1997** in recognition of the quality of the research conducted, Brussels (150,000 Bef/ € 3718). (1997).
- **Award of the Research Council of KU Leuven 1998** in the category *Biomedical Sciences* (200,000 Bef/ € 4958). (1998).
- **Award of best poster presentation** at the *Academy of Operative Dentistry European Section* meeting, Munich, Peumans *et al.*, 1999 (co-author).
- **IADR Young Investigator Award 2000**, Washington (2000 USD). (2000).
- **ESOLA 2001 Poster Award**, Vienna (€ 1000), De Munck *et al.*, 2001 (promotor).
- **CED-IADR 'Robert Frank' Award 2001**, Rome (€ 1000), De Munck *et al.*, 2001 (promotor).
- **CED-IADR 2001 'Visiting Stipend Award'** (€ 5000), 6-month fellowship for research at KU Leuven awarded to Dr. Jacek Iracki (Warsaw) (promotor). (2001).
- **SmithKline Beecham 2002 award** for the study "*Interfacial interaction of biomaterials with hydroxyapatite and tooth tissue*", Brussels (250,000 Bef/ € 6197). (2002).
- **Outstanding Paper Award** of the *Journal of the Japanese Society for Dental Materials and Devices*, Yoshida *et al.*, 2002.
- **'Buonocore Memorial Lecture' 2003**, *Academy of Operative Dentistry*, Chicago, USA, February 2003.
- **Dentsply Merit Award 2003**, Shirai *et al.*, 2003 (promotor).
- **3M ESPE European Talent Award Europe 2003**, Seefeld, Germany (3th place), De Munck *et al.*, 2003 (promotor).
- **Kuraray Young Investigator Award 2004**, Dusseldorf (1st place: € 2000), Van Landuyt *et al.*, 2004 (promotor).
- **CED-IADR 'Robert Frank' Award 2004**, Istanbul (1st place: € 1000), Coutinho *et al.*, 2004, and selected for the IADR Hatton award competition at the IADR Baltimore meeting (2005) (promotor).
- **CED-IADR 'Robert Frank' Award 2004**, Istanbul (3th price: € 250), Van Landuyt *et al.*, 2004 (promotor).
- **CED-IADR 2004 'Visiting Stipend Award'** (€ 5000) 6-month fellowship for research at KU Leuven awarded to Dr. Banu Ermis (Isparta, Turkije) (promotor). (2004).
- **Academy of Operative Dentistry 'Phillips' Award (2006)**, Chicago (6000 USD) Coutinho *et al.*, 2006 (promotor).
- **Poster CONSEURO 2006 Award** in category 'Dental Materials', Rome (2nd place), Van Landuyt *et al.*, 2006 (promotor).
- **CED-IADR 'Robert Frank' Award 2007**, Thessaloniki, Greece (1st price: € 1000), Van Landuyt *et al.*, 2007 (promotor).
- **'Albert Joachim' award 2007** in recognition of the quality of the research conducted, Brussels, De Munck *et al.*, 2007 (promotor).

- **CED-IADR 'Junior Robert Frank' Award 2008**, London (1st price: € 1000), Van Ende *et al.*, 2008 (promotor).
- **'Albert Joachim' award 2009** in recognition of the quality of the research conducted, Brussels, Van Landuyt *et al.*, 2009 (promotor).
- **CED-IADR 'Senior Robert Frank' Award 2010** Barcelona, Spain (1st price: € 1000), Neves *et al.*, 2010 and selected for the IADR Hatton award competition at the IADR San Diego meeting (2011) (promotor).
- **Honorary member of the Society of Esthetic Dentistry in Romania (SSER)** (Bucharest, May 17-19, 2012).
- **Honorary member of the Academia Italiana di Conservativa** (organizer of AIC meeting at Leuven, July 6-7, 2012).
- **CED-IADR 'Senior Robert Frank' Award 2013** (Basic science) Florence, Italy (2nd price: € 500), Nedeljkovic *et al.*, 2013 and selected for the IADR Hatton award competition at the IADR Cape Town meeting (2014) (co-promotor).
- **THREE papers in 'The 100 most cited articles in dentistry'** (Feijoo *et al.*, *Clin Oral Inv* 2013; 18:699-706) (No. 30, 70, 72). (2013).
- **CED-IADR 'Senior Robert Frank' Award 2014** (Basic science) Dubrovnik, Croatia (1st price: € 1000), Inokoshi *et al.*, 2014 and selected for the IADR Hatton award competition at the IADR Boston meeting (2015) (promotor).
- **IADR/AADR William J. Gies Award 2014 for best publication in the Journal of Dental Research**, category Biomaterials & Bioengineering Research (Yoshida Y, Yoshihara K *et al.*, Van Meerbeek B, HEMA Inhibits Interfacial Nano-layering of the Functional Monomer MDP, *J Dent Res* 2014, 91(11):1060-1065) (Cape Town, June 2014) (1000 USD).
- **IADR Wilmer Souder Award 2015** (IADR Distinguished Scientist Award in *Dental Materials*) (Boston, March 2015) (3500 USD).
- **EIGHT papers in 'Ranking of the Top 100 Most Cited Articles Published in the Journal of Dental Research'** ("100 years of the Journal of Dental Research: a bibliometric analysis" Ahmad *et al.*, *J Dent Res* 2019; 98:1425-1436) (No. 5, 11, 18, 21, 51, 66, 73, 75), with explicit stating that the "The most contributions were made by Pashley ($n = 9$; 2,447 citations), Van Meerbeek ($n = 7$; 3,598 citations)," and "In terms of the total citation count, the most cited authors were Van Meerbeek (2,523 citations), Lambrechts (3,239 citations), and de Munck (2,485 citations)." and "Among 71 institutions, the greatest contribution was made by the School of Dentistry, Catholic University of Leuven, Belgium ($n = 7$)," (2019).

IADR FUNCTIONS *International Association for Dental Research*

- **MEMBER of the board of the Continental European Division (CED) of IADR** (Elected Sept. 24, 1999 at Montpellier, France, until present).
- **MEMBER of the 'Joint Technology and Communications Committee' of IADR** (2000-2004).
- **MEMBER of the 'Dental faculty website development' commission of IADR** (2002-2005).
- **MEMBER of the 'Young investigator award' commission of IADR** (2006-2009).
- **MEMBER of the 'Wilmer Souder' commission of IADR** (2006-2009).
- **TREASURER of CED-IADR** (Elected on Sept. 26, 2002 at Cardiff, Wales, until 2010).
- **PRESIDENT of the Pan-European-Federation of IADR** (2006-2007).
- **SECRETARY (and councillor) of CED-IADR** (2009 - 2021)
- **PRESIDENT ELECT of CED-IADR** (2019 - 2020)
- **PRESIDENT of CED-IADR** (2020 - 2021)

The CED-IADR secretariat was translocated from the University of Regensburg (where it has always been before for the last 20 years) to KU Leuven with Bart Van Meerbeek acting as actual SECRETARY of this association with about 1100 European research members (the secretariat includes a half-time assistant-secretarial function). See also www.CED-IADR.eu.

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

Member of the 'International Association for Dental Research' (IADR) and its 'Continental European Division' (CED-IADR)
Member of the Academy of Dental Materials
Member of the Academy of Operative Dentistry and its European section (AODES)
Member of the KU Leuven alumni association (LUTV)

OTHER RESEARCH-RELATED FUNCTIONS:

- **President of the Commission Research Coordination of the KU Leuven Department of Oral Health Sciences** (previously).
- **President of the 'Commissie Buitenlandse Kandidaturen'** (B. Van Meerbeek *et al.*, A. De Laat, G. Willems, R. Yudhira) (2000-2014) (equivalence of foreign diplomas). (*commission for foreign students/dentists*)
- **Ondervoorzitter en lid van de Nederlandstalige kamer van de Erkenningscommissie van de beoefenaars van de tandheelkunde, houders van de bijzondere beroepstitel van ALGEMEEN TANDARTS in opdracht van het Ministerie van Volksgezondheid.** (*vice-president of the commission for recognition of General Dentists in Flanders at the Federal Ministry of Health*)
- **Lid van de Stuurgroep STAGE ALGEMEEN TANDARTS** (vergadering 1x/ 2 maanden) – Interuniversitair postgraduaat programma (tot 2013). (*member of the steering group 'Traineeship General Dentist'*)
- **Lid van ZER-visitatiecommissie TSO** (tandarts-in-opleiding) (2010-2011). (*member of the commission for self-study Master-after-master education in preparation of the external education/accreditation audit*)
- **Lid van FWO-MED8 (sinds 2010).** (*member of the MED8 commission "Health Sciences" of the governmental Research Foundation - Flanders for review of research-position and -grant applications*)
- **Lid van de Algemene Doctoraatscommissie (ADC) of the Doctoral School of Biomedical Sciences at KU Leuven** (*General Doctoral Commission*)