



Academy of
Dental Materials

An introduction to...

Dental Materials

Journal for Oral and Craniofacial Biomaterials Sciences

Official publication of the Academy of Dental Materials



About the journal

- Official publication of the Academy of Dental Materials
- Founded in 1985, now in its 23rd volume
- 2006 impact factor: **2.381*** (15.8% increase over 2005)
- Ranked **7/49** in 'Dentistry, Oral Surgery & Medicine' category* (up from 9th in 2005)
- Publishes original research and reviews
- 12 issues per year
- Indexed in Index Medicus/MEDLINE, BIOSIS, Current Contents, SciSearch, Research Alert, among others

Aims and scope

- To promote rapid communication of scientific information between academia, the industry and dental practitioners
- Priority given to original manuscripts on clinical and laboratory research (basic and applied) which focus on the properties of performance of dental materials or the reaction of host tissues to materials
- Other acceptable topics include:
 - application technology in clinical dentistry
 - dental laboratory technology
 - comprehensive reviews
 - research communications (technology notes)
 - editorial commentaries on pertinent subjects.
- Only manuscripts that adhere to the highest scientific standards will be accepted

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Readership

- Sent to all members and fellows of the Academy of Dental Materials
- Dental research scientists, materials scientists, clinicians, students of dentistry, manufacturers of dental materials and equipment
- Over 250 institutional print subscriptions
- **5,122** institutions worldwide have access to the journal through ScienceDirect (2173 articles available)
- Number of article downloads from ScienceDirect in 2006: **296,506***

*2007 first half total: 184,441

Benefits to authors

- No page charges
- Online submission at ees.elsevier.com/dema
- Free colour figures online
- Rapid publication: articles in press online (and citable) as little as 6 weeks after acceptance
- Citation alerts
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About the Academy of Dental Materials

- An international body founded in 1941 as a consortium of dental professionals interested in the development and application of new materials to dental care.
- Objectives:
 1. To provide a forum of for the exchange of information on all aspects of dental materials
 2. To enhance communication between industry, researchers and practising dentists
 3. To promote dental materials through its activities
- ADM President: Jason A Griggs, PhD, Jackson, Mississippi, USA

ADM activities

- Sponsors symposia and scientific programmes at international meetings
- Recognizes scholarship at all levels from students to senior scholars
- Elects Fellows to the Academy
- Annual meetings and scientific sessions are held in conjunction with other dental organizations

Benefits for ADM members

- Membership dues include print and online access to *Dental Materials*
- Online-only access now available for just \$80 (full ADM members) or \$40 (new student members)
- Recently launched book club, giving ADM members 10% discount on all Elsevier books (link available on ADM website)

Top 5 downloaded articles, Jan-Oct 2007

Downloads	Article title	Vol./iss.	On-line	Published date
1468	Surface treatments of titanium dental implants for rapid osseointegration (Le Guehennec, L.; Soueidan, A.; Layrolle, P.; Amouriq, Y.)	23/7	14-Aug-2006	Jul-2007
1440	Review on fluoride-releasing restorative materials-Fluoride release and uptake characteristics, antibacterial activity and influence on caries formation (Wiegand, A.; Buchalla, W.; Attin, T.)	23/3	17-Apr-2006	Mar-2007
997	Bonding effectiveness of adhesive luting agents to enamel and dentin (Hikita, K.; Van Meerbeek, B.; De Munck, J.; Ikeda, T.; Van Landuyt, K.; Maida, T.; Lambrechts, P.; Peumans, M.)	23/1	18-Jan-2006	Jan-2007
929	External bleaching therapy with activation by heat, light, or laser: A systematic review (Buchalla, W.; Attin, T.)	23/5	3-Jul-2006	May-2007
919	Efficient 3D finite element analysis of dental restorative procedures using micro-CT data (Magne, P.)	23/5	26-May-2006	May-2007

Next steps

- Continue to build awareness of the Academy and the journal among the wider community
- Encourage submission of the highest-quality content from around the world
- Prioritize rapid review and publication
- Drive online usage

Further information

- Please visit:
 - <http://www.demajournal.com>
 - <http://www.academydentalmaterials.org>
 - <http://ees.elsevier.com/dema>