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- 2 IJOMI | Surface characteristics of electrochemically oxidized implants and acid-etched implants: Surface chemistry, morphology, pore configurations, oxide thickness, crystal structure and roughness. – *Eungsun Byon, Young-Taeg Sul, Ann Wennerberg*
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- 8 CIDRR | Bone Reactions to Oxidized Titanium Implants with Electrochemical Anion Sulphuric Acid and Phosphoric Acid Incorporation – *Young-Taeg Sul, Carina B. Johansson, Yunmo Kang, Dong-Gyun Jeon, Tomas Albrektsson*
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- 36 J Biomed Mater Res A. | The role of surface chemistry and surface topography of osseointegrated titanium implant: strength and rate of osseointegration. – *Young-Taeg Sul, Byung-Soo Kang, Carina B Johansson, HS Um, C Park, Tomas Albrektsson*
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- 39 J Appl Biomater Biomech. | Bone tissue response to Mg-incorporated, oxidized implants in rabbit femur: Mechanical interlocking vs Biochemical bonding – *Young-Taeg Sul, Carina B. Johansson, Chang BS, Eung-Sun Eung-Sun Byon, Yongsoo Jeong*
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- 44 Dental Press Implantol | Post-Traumatic Treatment of Maxillary Incisors By Immediate Dentoalveolar Restoration with Long-Term Follow-Up – *José Carlos M. da Rosa, Ariádene Cristina Pértile de Oliveira Rosa, Carlos Eduardo Francischone, Mauricio de Almeida Cardoso, Ana Carolina Alonso, Leopoldino Capelozza Filho*
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- 47 Malmö University - Faculty of Odontology AND University of Gothenburg Department of Biomaterials | on Ca<sup>2+</sup> incorporation and nanoporosity of titanium surfaces and the effect on implant performance – *Victoria Fröjd (Supervised by Professor Tomas Albrektsson and Professor Ann Wennerberg)*
- 48 Malmö University - Faculty of Odontology and University of Gothenburg Department of Biomaterials | on Ca<sup>2+</sup> incorporation and nanoporosity of titanium surfaces and the effect on implant performance – *Victoria Fröjd (Supervised by Professor Tomas Albrektsson and Professor Ann Wennerberg)* Bone tissue (in rabbit): Importance of surface topography as well as anodization and Ca<sup>2+</sup>-incorporation for osseointegration
- 48.1 IJOMI - Increased bone contact to a Ca<sup>2+</sup> incorporated oxidized c.p. titanium implant: an in vivo study in rabbit – *Fröjd V, Franke-Stenport V, Meirelles, L, Wennerberg A*
- 48.2 CIDRR | Importance of Ca<sup>2+</sup>-modifications for osseointegration of smooth and moderately rough anodized titanium implants – a removal torque and histological evaluation in rabbit – *Fröjd V, Wennerberg A, Franke- Stenport V. Oral mucosa: Impact of nanoporosity for the sealing of oral mucosa*
- 48.3 CIDRR | Nanoporous TiO<sub>2</sub> thin film on titanium oral implants for enhanced human soft tissue adhesion - a histological evaluation in three different levels of resolution – *Wennerberg A, Fröjd V, Olsson M, Nannmark U, Emanuelsson L, Johansson P, Yvonne J, Kangasniemi I, Peltola T, Tirri T, Pänkäläinen T, Thomsen P. Biofilm accumulation (in vitro): Influence of surface topography, anodization and Ca<sup>2+</sup>-incorporation, and nanoporosity on multi-species bacterial adhesion and biofilm formation*
- 48.4 In situ analysis of biofilm formation on titanium surfaces – *Fröjd V, Chávez de Paz L, Andersson M, Wennerberg A, Davies J, Svensäter G*
- 48.5 Microbial biofilm formation on smooth nanoporous TiO<sub>2</sub> coated and anodized Ca<sup>2+</sup> modified and titanium surfaces – *Fröjd V, Linderbäck P, Wennerberg A, Chávez de Paz L, Svensäter G, Davies J.*

## Journals legend:

IJOMI : The International Journal of Oral & Maxillofacial Implants

CIDRR: Clinical Implant Dentistry and Related Research

IN: ImplantNews

COIR: Clinical Oral Implants Research

AOR: Applied Osseointegration Research

MEP: Med Eng Phys.

SMM: J Mater Sci-Mater Med

SCT: Surface and Coatings Technology

IJP: International Journal of Prosthodontics

JMSMM: Journal of Materials Science: Materials in Medicine

J Biomed Mater Res A: Journal of Biomedical Materials Research Part A

IJDIB: The International Journal of Dental Implants & Biomaterials.