

# Luigi Canullo

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2334732/luigi-canullo-publications-by-year.pdf>

**Version:** 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

|                    |                         |                |                 |
|--------------------|-------------------------|----------------|-----------------|
| 116<br>papers      | 2,614<br>citations      | 28<br>h-index  | 46<br>g-index   |
| 126<br>ext. papers | 3,224<br>ext. citations | 3.3<br>avg, IF | 5.45<br>L-index |

| #   | Paper   | IF  | Citations |
|-----|---|-----|-----------|
| 116 | A 5-year randomized controlled clinical trial comparing 4-mm ultrashort to longer implants placed in regenerated bone in the posterior atrophic jaw.. <i>Clinical Implant Dentistry and Related Research</i> , <b>2022</b> ,  | 3.9 | 1         |
| 115 | Chairside virtual patient protocol. Part 2: management of multiple face scans and alignment predictability.. <i>Journal of Dentistry</i> , <b>2022</b> , 104123   | 4.8 | 1         |
| 114 | Guided implant surgery and sinus lift in severely resorbed maxillae: a retrospective clinical study with up to 10 years of follow-up.. <i>Journal of Dentistry</i> , <b>2022</b> , 104137   | 4.8 |           |
| 113 | Chairside virtual patient protocol. Part 1: Free vs Guided face scan protocol. <i>Journal of Dentistry</i> , <b>2021</b> , 116, 103881  | 4.8 | 1         |
| 112 | Sealing materials for post-extraction site: a systematic review and network meta-analysis. <i>Clinical Oral Investigations</i> , <b>2021</b> , 1  | 4.2 | 0         |
| 111 | Dimensional and histomorphometric evaluation of biomaterials used for alveolar ridge preservation: a systematic review and network meta-analysis. <i>Clinical Oral Investigations</i> , <b>2021</b> , 1   | 4.2 | 0         |
| 110 | Soft tissue dimensional changes after alveolar ridge preservation using different sealing materials: a systematic review and network meta-analysis. <i>Clinical Oral Investigations</i> , <b>2021</b> , 1   | 4.2 | 0         |
| 109 | Radiographic and Histomorphometric Evaluation of Biomaterials Used for Lateral Sinus Augmentation: A Systematic Review on the Effect of Residual Bone Height and Vertical Graft Size on New Bone Formation and Graft Shrinkage. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10, | 5.1 | 2         |
| 108 | Tissue-level versus bone-level single implants in the anterior area rehabilitated with feather-edge crowns on conical implant abutments: An up to 5-year retrospective study. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> ,  | 4   | 1         |
| 107 | A Proposed Protocol for Ordinary and Extraordinary Hygienic Maintenance in Different Implant Prosthetic Scenarios. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 2957   | 2.6 | 2         |
| 106 | Early Biological Response of an Ultra-Hydrophilic Implant Surface Activated by Salts and Dry Technology: An In-Vitro Study. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 6120  | 2.6 | 1         |
| 105 | Soft tissue integration of different abutment surfaces: An experimental study with histological analysis. <i>Clinical Oral Implants Research</i> , <b>2021</b> , 32, 928-940  | 4.8 | 2         |
| 104 | Culturomic and quantitative real-time-polymerase chain reaction analyses for early contamination of abutments with different surfaces: A randomized clinical trial. <i>Clinical Implant Dentistry and Related Research</i> , <b>2021</b> , 23, 568-578                                  | 3.9 | 0         |
| 103 | Influence of abutment material and modifications on peri-implant soft-tissue attachment: A systematic review and meta-analysis of histological animal studies. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> , 125, 426-436  | 4   | 13        |
| 102 | Trueness of Intraoral Scanners Considering Operator Experience and Three Different Implant Scenarios: A Preliminary Report. <i>International Journal of Prosthodontics</i> , <b>2021</b> , 34, 250-253  | 1.9 | 6         |
| 101 | Morphological and Chemical Characterization of Titanium and Zirconia Dental Implants with Different Macro- and Micro-Structure. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 7520  | 2.6 | 2         |
| 100 | What Are the Effects of Different Abutment Morphologies on Peri-implant Hard and Soft Tissue Behavior? A Systematic Review and Meta-Analysis. <i>International Journal of Prosthodontics</i> , <b>2020</b> , 33, 297-306  | 1.9 | 10        |

|    |   |     |    |
|----|---|-----|----|
| 99 | Influence of Modified Titanium Abutment Surface on Peri-implant Soft Tissue Behavior: A Systematic Review of In Vitro Studies. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2020</b> , 35, 503-519            | 2.8 | 10 |
| 98 | Surface bio-functionalization using plasma of argon could alter microbiological and topographic surface analysis of dental implants?. <i>Annals of Anatomy</i> , <b>2020</b> , 230, 151489  | 2.9 | 5  |
| 97 | A Multilevel Analysis of Platform-Switching Flapless Implants Placed at Tissue Level: 4-year Prospective Cohort Study. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2020</b> , 35, 330-341                    | 2.8 | 6  |
| 96 | Effects of Novel Laser Dental Implant Microtopography on Human Osteoblast Proliferation and Bone Deposition. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2020</b> , 35, 320-329                              | 2.8 | 7  |
| 95 | Fibroblast Interaction with Different Abutment Surfaces: In Vitro Study. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,   | 6.3 | 9  |
| 94 | Titanium abutment surface modifications and peri-implant tissue behavior: a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , <b>2020</b> , 24, 1113-1124  | 4.2 | 12 |
| 93 | New bone ingrowth into $\beta$ -TCP/HA graft activated with argon plasma: a histomorphometric study on sinus lifting in rabbits. <i>International Journal of Implant Dentistry</i> , <b>2020</b> , 6, 36                              | 2.8 | 2  |
| 92 | Measurement of gap between abutment and fixture in dental conical connection implants. A focused ion beam SEM observation. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , <b>2020</b> , 25, e449-e454                         | 2.6 | 2  |
| 91 | Effects of argon plasma treatment on the osteoconductivity of bone grafting materials. <i>Clinical Oral Investigations</i> , <b>2020</b> , 24, 2611-2623  | 4.2 | 7  |
| 90 | Bioactivation of Bovine Bone Matrix Using Argon Plasma: An Experimental Study for Sinus Augmentation in Rabbits. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2020</b> , 35, 731-738                          | 2.8 | 2  |
| 89 | Photo and Plasma Activation of Dental Implant Titanium Surfaces. A Systematic Review with Meta-Analysis of Pre-Clinical Studies. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,   | 5.1 | 5  |
| 88 | Clinical outcomes of using a prosthetic protocol to rehabilitate tissue-level implants with a convergent collar in the esthetic zone: A 3-year prospective study. <i>Journal of Prosthetic Dentistry</i> , <b>2020</b> , 123, 246-251 | 4   | 8  |
| 87 | Continuous craniofacial growth in adult patients treated with dental implants in the anterior maxilla. <i>Clinical Implant Dentistry and Related Research</i> , <b>2019</b> , 21, 627-634   | 3.9 | 8  |
| 86 | Clinical Classification of Bone Augmentation Procedure Failures in the Atrophic Anterior Maxillae: Esthetic Consequences and Treatment Options. <i>BioMed Research International</i> , <b>2019</b> , 2019, 4386709                    | 3   | 9  |
| 85 | A prospective case series on surgical treatment of circumferential and semi-circumferential defects due to peri-implantitis. <i>Brazilian Oral Research</i> , <b>2019</b> , 33, e072  | 2.6 | 3  |
| 84 | Impact of crestal and subcrestal implant placement upon changes in marginal peri-implant bone level. A systematic review. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , <b>2019</b> , 24, e673-e683                          | 2.6 | 3  |
| 83 | Does Apico-Coronal Implant Position Influence Peri-Implant Marginal Bone Loss? A 36-Month Follow-Up Randomized Clinical Trial. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2019</b> , 77, 515-527                           | 1.8 | 9  |
| 82 | Delivery of the Definitive Abutment/Prosthesis: Biologics, Aesthetics, and Mechanical Considerations <b>2019</b> , 279-293  |     |    |

|    |   |     |    |
|----|---|-----|----|
| 81 | The influence of bone-graft bio-functionalization with plasma of argon on bacterial contamination. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2019</b> , 107, 67-70  | 5.4 | 8  |
| 80 | Influence of modified titanium abutment surface on peri-implant soft tissue behaviour: A systematic review of histological findings. <i>International Journal of Oral Implantology (New Malden, London, England)</i> , <b>2019</b> , 12, 419-429                    | 2.7 | 3  |
| 79 | Hard and soft tissue changes around implants activated using plasma of argon: A histomorphometric study in dog. <i>Clinical Oral Implants Research</i> , <b>2018</b> , 29, 389-395  | 4.8 | 14 |
| 78 | Plasma of argon enhances the adhesion of murine osteoblasts on different graft materials. <i>Annals of Anatomy</i> , <b>2018</b> , 218, 265-270   | 2.9 | 10 |
| 77 | Definitive Abutments Placed at Implant Insertion and Never Removed: Is It an Effective Approach? A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2018</b> , 76, 316-324                | 1.8 | 23 |
| 76 | Five-year cohort prospective study on single implants in the esthetic area restored using one-abutment/one-time prosthetic approach. <i>Clinical Implant Dentistry and Related Research</i> , <b>2018</b> , 20, 668-673   | 3.9 | 12 |
| 75 | Classification Systems for Peri-implantitis: A Narrative Review with a Proposal of a New Evidence-Based Etiology Codification. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2018</b> , 33, 871-879  | 2.8 | 10 |
| 74 | Infraposition of Implant-Retained Maxillary Incisor Crown Placed in an Adult Patient: Case Report. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2018</b> , 33, e107-e111  | 2.8 | 6  |
| 73 | Effect of Plasma of Argon Treated Implants on Bone Density: A Randomized, Controlled, Histomorphometric Study in Dogs. <i>Open Dentistry Journal</i> , <b>2018</b> , 12, 937-945  | 0.8 |    |
| 72 | How frequent does peri-implantitis occur? A systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , <b>2018</b> , 22, 1805-1816  | 4.2 | 80 |
| 71 | Mechanical Outcomes, Microleakage, and Marginal Accuracy at the Implant-Abutment Interface of Original versus Nonoriginal Implant Abutments: A Systematic Review of In Vitro Studies. <i>BioMed Research International</i> , <b>2018</b> , 2018, 2958982            | 3   | 8  |
| 70 | Soft Tissue Contour Impression with Analogic or Digital Work Flow: A Case Report. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,  | 4.6 | 2  |
| 69 | Effect of Bioactivation on Traditional Surfaces and Zirconium Nitride: Adhesion and Proliferation of Preosteoblastic Cells and Bacteria. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2018</b> , 33, 1247-1254 <sup>10</sup>                | 2.8 |    |
| 68 | Marginal soft tissue stability around conical abutments inserted with the one abutment-one time protocol after 5 years of prosthetic loading. <i>Clinical Implant Dentistry and Related Research</i> , <b>2018</b> , 20, 976-982                                    | 3.9 | 9  |
| 67 | What is the Impact of Epstein-Barr Virus in Peri-implant Infection?. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2018</b> , 33, 58-63  | 2.8 | 10 |
| 66 | Survival and Success Rates of Different Shoulder Designs: A Systematic Review of the Literature. <i>International Journal of Dentistry</i> , <b>2018</b> , 2018, 6812875  | 1.9 | 6  |
| 65 | The predictive value of microbiological findings on teeth, internal and external implant portions in clinical decision making. <i>Clinical Oral Implants Research</i> , <b>2017</b> , 28, 512-519   | 4.8 | 16 |
| 64 | RNA isolation from alveolar bone and gene expression analysis of RANK, RANKL and OPG: A new tool to monitor bone remodeling and healing in different bone substitutes used for prosthetic rehabilitation. <i>Archives of Oral Biology</i> , <b>2017</b> , 80, 56-61 | 2.8 | 9  |

|    |   |     |    |
|----|---|-----|----|
| 63 | Microbial colonization at the implant-abutment interface and its possible influence on periimplantitis: A systematic review and meta-analysis. <i>Journal of Prosthodontic Research</i> , <b>2017</b> , 61, 233-241   | 4.3 | 36 |
| 62 | Mucosa Thickness and Peri-implant Crestal Bone Stability: A Clinical and Histologic Prospective Cohort Trial. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2017</b> , 32, 675-681   | 2.8 | 19 |
| 61 | Cleaning, Disinfection, and Sterilization Protocols Employed for Customized Implant Abutments: An International Survey of 100 Universities Worldwide. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2017</b> , 32, 774-778             | 2.8 | 11 |
| 60 | Plasma of Argon Increases Cell Attachment and Bacterial Decontamination on Different Implant Surfaces. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2017</b> , 32, 1315-1323  | 2.8 | 33 |
| 59 | Ten-year hard and soft tissue results of a pilot double-blinded randomized controlled trial on immediately loaded post-extractive implants using platform-switching concept. <i>Clinical Oral Implants Research</i> , <b>2017</b> , 28, 1195-1203             | 4.8 | 20 |
| 58 | Influence of plasma cleaning procedure on the interaction between soft tissue and abutments: a randomized controlled histologic study. <i>Clinical Oral Implants Research</i> , <b>2017</b> , 28, 1269-1277   | 4.8 | 18 |
| 57 | Morphometric Changes Induced by Cold Argon Plasma Treatment on Osteoblasts Grown on Different Dental Implant Surfaces. <i>International Journal of Periodontics and Restorative Dentistry</i> , <b>2017</b> , 37, 541-548                                     | 2.1 | 17 |
| 56 | Plasma of Argon Cleaning Treatment on Implant Abutments in Periodontally Healthy Patients: Six Years Postloading Results of a Randomized Controlled Trial. <i>International Journal of Periodontics and Restorative Dentistry</i> , <b>2017</b> , 37, 683-690 | 2.1 | 5  |
| 55 | Alveolar socket preservation technique: Effect of biomaterial on bone regenerative pattern. <i>Annals of Anatomy</i> , <b>2016</b> , 206, 73-9  | 2.9 | 12 |
| 54 | Clinical evaluation of an improved cementation technique for implant-supported restorations: a randomized controlled trial. <i>Clinical Oral Implants Research</i> , <b>2016</b> , 27, 1492-1499  | 4.8 | 16 |
| 53 | Histological features of peri-implant bone subjected to overload. <i>Annals of Anatomy</i> , <b>2016</b> , 206, 57-63   | 2.9 | 7  |
| 52 | Prevalence of Peri-implantitis in Medically Compromised Patients and Smokers: A Systematic Review. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2016</b> , 31, 111-8  | 2.8 | 70 |
| 51 | The Microbiologic Profile Associated with Peri-Implantitis in Humans: A Systematic Review. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2016</b> , 31, 359-68   | 2.8 | 63 |
| 50 | Clinical and microbiological findings in patients with peri-implantitis: a cross-sectional study. <i>Clinical Oral Implants Research</i> , <b>2016</b> , 27, 376-82   | 4.8 | 70 |
| 49 | Plasma of Argon Affects the Earliest Biological Response of Different Implant Surfaces: An In Vitro Comparative Study. <i>Journal of Dental Research</i> , <b>2016</b> , 95, 566-73   | 8.1 | 61 |
| 48 | Implant Abutment Cleaning by Plasma of Argon: 5-Year Follow-Up of a Randomized Controlled Trial. <i>Journal of Periodontology</i> , <b>2016</b> , 87, 434-42  | 4.6 | 20 |
| 47 | Soft Tissue Response to Titanium Abutments with Different Surface Treatment: Preliminary Histologic Report of a Randomized Controlled Trial. <i>BioMed Research International</i> , <b>2016</b> , 2016, 2952530 <sup>3</sup>                                  |     | 2  |
| 46 | Bacterial inactivation/sterilization by argon plasma treatment on contaminated titanium implant surfaces: In vitro study. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , <b>2016</b> , 21, e118-21  | 2.6 | 26 |

|    |   |     |    |
|----|---|-----|----|
| 45 | "Peri-Implantitis": A Complication of a Foreign Body or a Man-Made "Disease". Facts and Fiction. <i>Clinical Implant Dentistry and Related Research</i> , <b>2016</b> , 18, 840-9   | 3.9 | 98 |
| 44 | Histological and Histomorphometrical Evaluation of Postextractive Sites Grafted with Mg-Enriched Nano-Hydroxyapatite: A Randomized Controlled Trial Comparing 4 Versus 12 Months of Healing. <i>Clinical Implant Dentistry and Related Research</i> , <b>2016</b> , 18, 973-983 | 3.9 | 14 |
| 43 | Distinguishing predictive profiles for patient-based risk assessment and diagnostics of plaque induced, surgically and prosthetically triggered peri-implantitis. <i>Clinical Oral Implants Research</i> , <b>2016</b> , 27, 1243-1250  | 4.8 | 48 |
| 42 | Microbial Colonization of the Peri-Implant Sulcus and Implant Connection of Implants Restored With Cemented Versus Screw-Retained Superstructures: A Cross-Sectional Study. <i>Journal of Periodontology</i> , <b>2016</b> , 87, 1002-11  | 4.6 | 17 |
| 41 | Implant-abutment connection deformation after prosthetic procedures: an in vitro study. <i>International Journal of Prosthodontics</i> , <b>2015</b> , 28, 282-6  | 1.9 | 5  |
| 40 | International Brainstorming Meeting on Etiologic and Risk Factors of Peri-implantitis, Montegrotto (Padua, Italy), August 2014. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2015</b> , 30, 1093-104  | 2.8 | 32 |
| 39 | Systematic review of some prosthetic risk factors for periimplantitis. <i>Journal of Prosthetic Dentistry</i> , <b>2015</b> , 114, 346-50   | 4   | 59 |
| 38 | Impact of plasma of argon cleaning treatment on implant abutments in patients with a history of periodontal disease and thin biotype: radiographic results at 24-month follow-up of a RCT. <i>Clinical Oral Implants Research</i> , <b>2015</b> , 26, 8-14                      | 4.8 | 26 |
| 37 | Microbiological assessment of the implant-abutment interface in different connections: cross-sectional study after 5 years of functional loading. <i>Clinical Oral Implants Research</i> , <b>2015</b> , 26, 426-434  | 4.8 | 68 |
| 36 | Systemic risk factors for peri-implant bone loss: a systematic review and meta-analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2014</b> , 43, 323-34  | 2.9 | 74 |
| 35 | Microscopical and microbiologic characterization of customized titanium abutments after different cleaning procedures. <i>Clinical Oral Implants Research</i> , <b>2014</b> , 25, 328-336   | 4.8 | 36 |
| 34 | Soft tissue cell adhesion to titanium abutments after different cleaning procedures: preliminary results of a randomized clinical trial. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , <b>2014</b> , 19, e177-83   | 2.6 | 20 |
| 33 | Piezoelectric vs. conventional drilling in implant site preparation: pilot controlled randomized clinical trial with crossover design. <i>Clinical Oral Implants Research</i> , <b>2014</b> , 25, 1336-43   | 4.8 | 24 |
| 32 | Soft tissue surrounding switched platform implants: an immunohistochemical evaluation. <i>Clinical Oral Implants Research</i> , <b>2013</b> , 24, 63-70   | 4.8 | 8  |
| 31 | Microscopical and chemical surface characterization of the gingival portion and connection of an internal hexagon abutment before and after different technical stages of preparation. <i>Clinical Oral Implants Research</i> , <b>2013</b> , 24, 606-11                        | 4.8 | 16 |
| 30 | Histological evaluation at different times after augmentation of extraction sites grafted with a magnesium-enriched hydroxyapatite: double-blinded randomized controlled trial. <i>Clinical Oral Implants Research</i> , <b>2013</b> , 24, 398-406                              | 4.8 | 26 |
| 29 | Implant abutment screw reverse torque values before and after plasma cleaning. <i>International Journal of Prosthodontics</i> , <b>2013</b> , 26, 331-3   | 1.9 | 17 |
| 28 | Plasma of argon accelerates murine fibroblast adhesion in early stages of titanium disk colonization. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2013</b> , 28, 957-62  | 2.8 | 21 |



|    |  |     |     |
|----|--|-----|-----|
| 27 | Hard tissue response to argon plasma cleaning/sterilisation of customised titanium abutments versus 5-second steam cleaning: results of a 2-year post-loading follow-up from an explanatory randomised controlled trial in periodontally healthy patients. <i>European Journal of Oral Implantology</i> <b>2013</b> , 6, 251-60.                         |     | 11  |
| 26 | Implant restoration 3 months after one stage sinus lift surgery in severely resorbed maxillae: 2-year results of a multicenter prospective clinical study. <i>Clinical Implant Dentistry and Related Research</i> , <b>2012</b> , 14, 412-20   | 3.9 | 2   |
| 25 | Peri-implant hard tissue response to glow-discharged abutments: prospective study. Preliminary radiological results. <i>Annals of Anatomy</i> , <b>2012</b> , 194, 529-32  | 2.9 | 6   |
| 24 | Crestal minimally-invasive sinus lift on severely resorbed maxillary crest: prospective study. <i>Biomedizinische Technik</i> , <b>2012</b> , 57, 45-51  | 1.3 | 24  |
| 23 | Success rate of dental implants inserted in horizontal and vertical guided bone regenerated areas: a systematic review. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2012</b> , 41, 847-52  | 2.9 | 94  |
| 22 | Maxillary sinus floor augmentation using a nano-crystalline hydroxyapatite silica gel: case series and 3-month preliminary histological results. <i>Annals of Anatomy</i> , <b>2012</b> , 194, 174-8   | 2.9 | 17  |
| 21 | Coupling of osteogenesis and angiogenesis in bone substitute healing - a brief overview. <i>Annals of Anatomy</i> , <b>2012</b> , 194, 171-3   | 2.9 | 39  |
| 20 | Platform switching and matrix metalloproteinase-8 levels in peri-implant sulcular fluid. <i>Clinical Oral Implants Research</i> , <b>2012</b> , 23, 556-9  | 4.8 | 6   |
| 19 | Establishment of the epithelial attachment and connective tissue adaptation to implants installed under the concept of "platform switching": a histologic study in minipigs. <i>Clinical Oral Implants Research</i> , <b>2012</b> , 23, 90-4   | 4.8 | 40  |
| 18 | Impact of implant diameter on bone level changes around platform switched implants: preliminary results of 18 months follow-up a prospective randomized match-paired controlled trial. <i>Clinical Oral Implants Research</i> , <b>2012</b> , 23, 1142-6   | 4.8 | 38  |
| 17 | Effect of mismatching abutments on implants with wider platforms--an experimental study in dogs. <i>Clinical Oral Implants Research</i> , <b>2012</b> , 23, 334-9  | 4.8 | 13  |
| 16 | Clinical evaluation of a ridge augmentation procedure for the severely resorbed alveolar socket: multicenter randomized controlled trial, preliminary results. <i>Clinical Oral Implants Research</i> , <b>2012</b> , 23, 526-35   | 4.8 | 44  |
| 15 | Inward-inclined implant platform for the amplified platform-switching concept: 18-month follow-up report of a prospective randomized matched-pair controlled trial. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2012</b> , 27, 927-34   | 2.8 | 15  |
| 14 | The influence of platform switching on the biomechanical aspects of the implant-abutment system. A three dimensional finite element study. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , <b>2011</b> , 16, e852-6   | 2.6 | 19  |
| 13 | Soft tissues around long-term platform switching implant restorations: a histological human evaluation. Preliminary results. <i>Journal of Clinical Periodontology</i> , <b>2011</b> , 38, 86-94   | 7.7 | 53  |
| 12 | The influence of individual bone patterns on peri-implant bone loss: preliminary report from a 3-year randomized clinical and histologic trial in patients treated with implants restored with matching-diameter abutments or the platform-switching concept. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2011</b> , 26, 618-30 | 2.8 | 18  |
| 11 | Platform switching and marginal bone-level alterations: the results of a randomized-controlled trial. <i>Clinical Oral Implants Research</i> , <b>2010</b> , 21, 115-21  | 4.8 | 237 |
| 10 | The microbiota associated with implants restored with platform switching: a preliminary report. <i>Journal of Periodontology</i> , <b>2010</b> , 81, 403-11  | 4.6 | 30  |

|   |   |     |    |
|---|---|-----|----|
| 9 | Early implant loading after vertical ridge augmentation (VRA) using e-PTFE titanium-reinforced membrane and nano-structured hydroxyapatite: 2-year prospective study. <i>European Journal of Oral Implantology</i> , <b>2010</b> , 3, 59-69   |     | 13 |
| 8 | Immediate positioning of a definitive abutment versus repeated abutment replacements in post-extractive implants: 3-year follow-up of a randomised multicentre clinical trial. <i>European Journal of Oral Implantology</i> , <b>2010</b> , 3, 285-96                                 |     | 44 |
| 7 | Sinus lift using a nanocrystalline hydroxyapatite silica gel in severely resorbed maxillae: histological preliminary study. <i>Clinical Implant Dentistry and Related Research</i> , <b>2009</b> , 11 Suppl 1, e7-13  | 3.9 | 29 |
| 6 | Double-blind randomized controlled trial study on post-extraction immediately restored implants using the switching platform concept: soft tissue response. Preliminary report. <i>Clinical Oral Implants Research</i> , <b>2009</b> , 20, 414-20                                     | 4.8 | 94 |
| 5 | Short-term bone level observations associated with platform switching in immediately placed and restored single maxillary implants: a preliminary report. <i>International Journal of Prosthodontics</i> , <b>2009</b> , 22, 277-82   | 1.9 | 48 |
| 4 | Vertical ridge augmentation around implants by e-PTFE titanium-reinforced membrane and bovine bone matrix: a 24- to 54-month study of 10 consecutive cases. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2008</b> , 23, 858-66                                | 2.8 | 20 |
| 3 | Preliminary laboratory evaluation of bicomponent customized zirconia abutments. <i>International Journal of Prosthodontics</i> , <b>2007</b> , 20, 486-8  | 1.9 | 14 |
| 2 | Clinical outcome study of customized zirconia abutments for single-implant restorations. <i>International Journal of Prosthodontics</i> , <b>2007</b> , 20, 489-93  | 1.9 | 62 |
| 1 | Preservation of peri-implant soft and hard tissues using platform switching of implants placed in immediate extraction sockets: a proof-of-concept study with 12- to 36-month follow-up. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2007</b> , 22, 995-1000 | 2.8 | 78 |