

Benjamin E Pippenger

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

2,104
citations

471509

17
h-index

395702

33
g-index

34
all docs

34
docs citations

34
times ranked

3142
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Immediate loading of a fully tapered implant with deep apical threads placed in healed alveolar ridges vs. immediate extraction sockets. <i>Clinical Oral Implants Research</i> , 2022, 33, 501-510. | 4.5 | 4 |
| 2 | Osseointegration of a novel injection molded 2-piece ceramic dental implant: a study in minipigs. <i>Clinical Oral Investigations</i> , 2021, 25, 603-615. | 3.0 | 9 |
| 3 | Influence of preformed bone defects on key pathogens and bone loss during experimental peri-implantitis formation in a canine model. <i>Journal of Oral Science</i> , 2021, 63, 152-156. | 1.7 | 1 |
| 4 | Thermal exposure of implant osteotomies and its impact on osseointegration—A preclinical in vivo study. <i>Clinical Oral Implants Research</i> , 2021, 32, 672-683. | 4.5 | 6 |
| 5 | Greater Osseointegration Potential with Nanostructured Surfaces on TiZr: Accelerated vs. Real-Time Ageing. <i>Materials</i> , 2021, 14, 1678. | 2.9 | 1 |
| 6 | A novel fully tapered, self-cutting tissue-level implant: non-inferiority study in minipigs. <i>Clinical Oral Investigations</i> , 2021, 25, 6127-6137. | 3.0 | 3 |
| 7 | Impact of Implant Surface Material and Microscale Roughness on the Initial Attachment and Proliferation of Primary Human Gingival Fibroblasts. <i>Biology</i> , 2021, 10, 356. | 2.8 | 18 |
| 8 | Comparative barrier membrane degradation over time: Pericardium versus dermal membranes. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 711-718. | 1.9 | 15 |
| 9 | Peri-implant bone preservation of a novel, self-cutting, and fully tapered implant in the healed crestal ridge of minipigs: submerged vs. transgingival healing. <i>Clinical Oral Investigations</i> , 2021, 25, 6821-6832. | 3.0 | 8 |
| 10 | Effect of implant surface material and roughness to the susceptibility of primary gingival fibroblasts to inflammatory stimuli. <i>Dental Materials</i> , 2020, 36, e194-e205. | 3.5 | 23 |
| 11 | Osseointegration of Superhydrophilic Implants Placed in Defect Grafted Bones. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019, 34, 443-450. | 1.4 | 18 |
| 12 | Surface modification of ultrafine-grained titanium: Influence on mechanical properties, cytocompatibility, and osseointegration potential. <i>Clinical Oral Implants Research</i> , 2019, 30, 99-110. | 4.5 | 21 |
| 13 | Effect of Obesity or Metabolic Syndrome and Diabetes on Osseointegration of Dental Implants in a Miniature Swine Model: A Pilot Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 1677-1687. | 1.2 | 38 |
| 14 | Pooled thrombin-activated platelet-rich plasma: a substitute for fetal bovine serum in the engineering of osteogenic/vasculogenic grafts. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1542-1552. | 2.7 | 11 |
| 15 | Engineered Extracellular Matrices as Biomaterials of Tunable Composition and Function. <i>Advanced Functional Materials</i> , 2017, 27, 1605486. | 14.9 | 44 |
| 16 | Osteogain® loaded onto an absorbable collagen sponge induces attachment and osteoblast differentiation of ST2 cells in vitro. <i>Clinical Oral Investigations</i> , 2017, 21, 2265-2272. | 3.0 | 9 |
| 17 | In vitro evaluation of an injectable biphasic calcium phosphate (BCP) carrier system combined with recombinant human bone morphogenetic protein (rhBMP)-9. <i>Bio-Medical Materials and Engineering</i> , 2017, 28, 293-304. | 0.6 | 6 |
| 18 | Absorbable collagen sponges loaded with recombinant bone morphogenetic protein 9 induces greater osteoblast differentiation when compared to bone morphogenetic protein 2. <i>Clinical and Experimental Dental Research</i> , 2017, 3, 32-40. | 1.9 | 19 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Ascorbic Acid Attenuates Senescence of Human Osteoarthritic Osteoblasts. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2517. | 4.1 | 19 |
| 20 | Dimensional Changes Following Immediate and Delayed Implant Placement: A Histomorphometric Study in the Canine. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017, 32, 541-546. | 1.4 | 4 |
| 21 | A Comparison of Tapered and Nontapered Implants in the Minipig. <i>International Journal of Oral and Maxillofacial Implants</i> , 2016, 31, 1341-1347. | 1.4 | 17 |
| 22 | Histological assessment of hard and soft tissues surrounding a novel ceramic implant: a pilot study in the minipig. <i>Journal of Clinical Periodontology</i> , 2016, 43, 538-546. | 4.9 | 42 |
| 23 | Integrative Performance Analysis of a Novel Bone Level Tapered Implant. <i>Advances in Dental Research</i> , 2016, 28, 28-33. | 3.6 | 22 |
| 24 | Effect of Osteotomy Preparation on Osseointegration of Immediately Loaded, Tapered Dental Implants. <i>Advances in Dental Research</i> , 2016, 28, 34-41. | 3.6 | 28 |
| 25 | Osteoinductive potential of 4 commonly employed bone grafts. <i>Clinical Oral Investigations</i> , 2016, 20, 2259-2265. | 3.0 | 71 |
| 26 | Bone-forming capacity of adult human nasal chondrocytes. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 1390-1399. | 3.6 | 18 |
| 27 | TGF- β 2-induced differentiation into myofibroblasts involves specific regulation of two MKL1 isoforms. <i>Journal of Cell Science</i> , 2014, 127, 1079-91. | 2.0 | 82 |
| 28 | Adult human neural crest-derived cells for articular cartilage repair. <i>Science Translational Medicine</i> , 2014, 6, 251ra119. | 12.4 | 108 |
| 29 | TGF- β 2-induced differentiation into myofibroblasts involves specific regulation of two MKL1 isoforms. <i>Development (Cambridge)</i> , 2014, 141, e707-e707. | 2.5 | 0 |
| 30 | Tissue decellularization by activation of programmed cell death. <i>Biomaterials</i> , 2013, 34, 6099-6108. | 11.4 | 64 |
| 31 | Enhancing the biological performance of synthetic polymeric materials by decoration with engineered, decellularized extracellular matrix. <i>Biomaterials</i> , 2012, 33, 5085-5093. | 11.4 | 112 |
| 32 | Laser-assisted bioprinting for creating on-demand patterns of human osteoprogenitor cells and nano-hydroxyapatite. <i>Biofabrication</i> , 2011, 3, 025001. | 7.1 | 192 |
| 33 | High-throughput laser printing of cells and biomaterials for tissue engineering. <i>Acta Biomaterialia</i> , 2010, 6, 2494-2500. | 8.3 | 385 |
| 34 | Laser assisted bioprinting of engineered tissue with high cell density and microscale organization. <i>Biomaterials</i> , 2010, 31, 7250-7256. | 11.4 | 686 |