

Sheng Wei Feng

List of Publications by Year in descending order

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papers

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516710

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times ranked

1166
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Surfactin reduces particulate matter-induced VCAM1-dependent monocyte adhesion in human gingival fibroblasts by increasing Nrf2-dependent HO-1 expression. <i>Journal of Periodontal Research</i> , 2022, 57, 115-130. | 2.7 | 3 |
| 2 | Melatonin enhances osteogenic differentiation of dental pulp mesenchymal stem cells by regulating MAPK pathways and promotes the efficiency of bone regeneration in calvarial bone defects. <i>Stem Cell Research and Therapy</i> , 2022, 13, 73. | 5.5 | 36 |
| 3 | FAS receptor regulates NOTCH activity through ERK-JAG1 axis activation and controls oral cancer stemness ability and pulmonary metastasis. <i>Cell Death Discovery</i> , 2022, 8, 101. | 4.7 | 7 |
| 4 | Clinical Benefits of Minimally Invasive Non-Surgical Periodontal Therapy as an Alternative of Conventional Non-Surgical Periodontal Therapy—A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7456. | 2.6 | 4 |
| 5 | Three-dimensional Spheroid Culture Enhances Multipotent Differentiation and Stemness Capacities of Human Dental Pulp-derived Mesenchymal Stem Cells by Modulating MAPK and NF- κ B Signaling Pathways. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 1810-1826. | 3.8 | 29 |
| 6 | Effect of Different Bone Grafting Materials and Mesenchymal Stem Cells on Bone Regeneration: A Micro-Computed Tomography and Histomorphometric Study in a Rabbit Calvarial Defect Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8101. | 4.1 | 19 |
| 7 | Small blood stem cells for enhancing early osseointegration formation on dental implants: a human phase I safety study. <i>Stem Cell Research and Therapy</i> , 2021, 12, 380. | 5.5 | 5 |
| 8 | The Review of Bioeffects of Static Magnetic Fields on the Oral Tissue-Derived Cells and Its Application in Regenerative Medicine. <i>Cells</i> , 2021, 10, 2662. | 4.1 | 21 |
| 9 | Multidisciplinary Approach for Full-Mouth Rehabilitation of a Young Adult Patient with Ameloblastoma. <i>Case Reports in Dentistry</i> , 2021, 2021, 1-6. | 0.5 | 0 |
| 10 | Effects of Sapindus mukorossi Seed Oil on Proliferation, Osteogenic/Odontogenic Differentiation and Matrix Vesicle Secretion of Human Dental Pulp Mesenchymal Stem Cells. <i>Materials</i> , 2020, 13, 4063. | 2.9 | 9 |
| 11 | Static magnetic field-enhanced osteogenic differentiation of human umbilical cord-derived mesenchymal stem cells via matrix vesicle secretion. <i>International Journal of Radiation Biology</i> , 2020, 96, 1207-1217. | 1.8 | 11 |
| 12 | Evaluation of the implant stability and the marginal bone level changes during the first three months of dental implant healing process: A prospective clinical study. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 110, 103899. | 3.1 | 17 |
| 13 | Modified surgical drilling protocols influence osseointegration performance and predict value of implant stability parameters during implant healing process. <i>Clinical Oral Investigations</i> , 2020, 24, 3445-3455. | 3.0 | 14 |
| 14 | Use of 0.4-Tesla static magnetic field to promote reparative dentine formation of dental pulp stem cells through activation of p38 MAPK signalling pathway. <i>International Endodontic Journal</i> , 2019, 52, 28-43. | 5.0 | 18 |
| 15 | Comparing the Osteogenic Potentials and Bone Regeneration Capacities of Bone Marrow and Dental Pulp Mesenchymal Stem Cells in a Rabbit Calvarial Bone Defect Model. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5015. | 4.1 | 115 |
| 16 | Enhancement of natural killer cell cytotoxicity by using static magnetic field to increase their viability. <i>Electromagnetic Biology and Medicine</i> , 2019, 38, 131-142. | 1.4 | 9 |
| 17 | The association between fecal hemoglobin concentration and oral potentially malignant disorders. <i>Oral Diseases</i> , 2019, 25, 108-116. | 3.0 | 2 |
| 18 | Prophylactic supplement with melatonin successfully suppresses the pathogenesis of periodontitis through normalizing RANKL/OPG ratio and depressing the TLR4/MyD88 signaling pathway. <i>Journal of Pineal Research</i> , 2018, 64, e12464. | 7.4 | 51 |

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|----|---|-----|-----------|
| 19 | An evaluation of the biocompatibility and osseointegration of novel glass fiber reinforced composite implants: In vitro and in vivo studies. <i>Dental Materials</i> , 2018, 34, 470-485. | 3.5 | 30 |
| 20 | In Vivo Investigation into Effectiveness of Fe ₃ O ₄ /PLLA Nanofibers for Bone Tissue Engineering Applications. <i>Polymers</i> , 2018, 10, 804. | 4.5 | 26 |
| 21 | Effects of <i>Porphyromonas gingivalis</i> on Titanium Surface by Different Clinical Treatment. <i>Journal of Medical and Biological Engineering</i> , 2017, 37, 35-44. | 1.8 | 4 |
| 22 | Dental Implant Surrounding Marginal Bone Level Evaluation: Platform Switching versus Platform Matching—One-Year Retrospective Study. <i>BioMed Research International</i> , 2017, 2017, 1-8. | 1.9 | 19 |
| 23 | Monitoring the Changes of Material Properties at Bone-Implant Interface during the Healing Process In Vivo: A Viscoelastic Investigation. <i>BioMed Research International</i> , 2017, 2017, 1-10. | 1.9 | 11 |
| 24 | Fibronectin-Grafted Titanium Dental Implants: An In Vivo Study. <i>BioMed Research International</i> , 2016, 2016, 1-11. | 1.9 | 23 |
| 25 | Bone Healing Improvements Using Hyaluronic Acid and Hydroxyapatite/Beta-Tricalcium Phosphate in Combination: An Animal Study. <i>BioMed Research International</i> , 2016, 2016, 1-8. | 1.9 | 35 |
| 26 | A Novel HA/β-TCP-Collagen Composite Enhanced New Bone Formation for Dental Extraction Socket Preservation in Beagle Dogs. <i>Materials</i> , 2016, 9, 191. | 2.9 | 16 |
| 27 | In Vitro and In Vivo Study of a Novel Porcine Collagen Membrane for Guided Bone Regeneration. <i>Materials</i> , 2016, 9, 949. | 2.9 | 18 |
| 28 | Effects of Salivary Oxidative Markers on Edentulous Patients' Satisfaction with Prosthetic Denture Treatments: A Pilot Study. <i>PLoS ONE</i> , 2016, 11, e0151605. | 2.5 | 3 |
| 29 | Damping Factor as a Diagnostic Parameter for Assessment of Osseointegration during the Dental Implant Healing Process: An Experimental Study in Rabbits. <i>Annals of Biomedical Engineering</i> , 2016, 44, 3668-3678. | 2.5 | 16 |
| 30 | Effects of two surface finishes on the color of cemented and colored anatomic-contour zirconia crowns. <i>Journal of Prosthetic Dentistry</i> , 2016, 116, 264-268. | 2.8 | 20 |
| 31 | In Vitro Analysis of Fibronectin-Modified Titanium Surfaces. <i>PLoS ONE</i> , 2016, 11, e0146219. | 2.5 | 18 |
| 32 | Modal Damping Factor Detected with an Impulse-Forced Vibration Method Provides Additional Information on Osseointegration During Dental Implant Healing. <i>International Journal of Oral and Maxillofacial Implants</i> , 2015, 30, 1333-1340. | 1.4 | 10 |
| 33 | Development and Testing of X-Ray Imaging-Enhanced Poly-L-Lactide Bone Screws. <i>PLoS ONE</i> , 2015, 10, e0140354. | 2.5 | 22 |
| 34 | A Novel Porcine Graft for Regeneration of Bone Defects. <i>Materials</i> , 2015, 8, 2523-2536. | 2.9 | 12 |
| 35 | Surface Analysis of Titanium Biological Modification with Glow Discharge. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, 469-475. | 3.7 | 15 |
| 36 | Development and biocompatibility tests of electrospun poly-l-lactide nanofibrous membranes incorporating oleic acid-coated Fe ₃ O ₄ . <i>Journal of Polymer Engineering</i> , 2014, 34, 241-245. | 1.4 | 13 |

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|----|--|-----|-----------|
| 37 | Histological evaluation of socket preservation with different bone grafting materials. Journal of Polymer Engineering, 2014, 34, 225-230. | 1.4 | 3 |
| 38 | A novel porcine collagen GTR membrane for treatment of Class II molar furcation involvement. Journal of Polymer Engineering, 2014, 34, 237-240. | 1.4 | 4 |
| 39 | Influence of Simulated Bone Quality and Cortical Bone Thickness on Implant Stability Detection Using Resonance Frequency and Damping Factor Analysis. International Journal of Oral and Maxillofacial Implants, 2014, 29, 105-112. | 1.4 | 9 |
| 40 | Er:YAG Laser-Roughened Enamel Promotes Osteoblastic Differentiation. Photomedicine and Laser Surgery, 2012, 30, 516-522. | 2.0 | 6 |
| 41 | Static magnetic field exposure promotes differentiation of osteoblastic cells grown on the surface of a poly-L-lactide substrate. Medical and Biological Engineering and Computing, 2010, 48, 793-798. | 2.8 | 38 |