

Takeshi Ueno

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/706285/publications.pdf>

Version: 2024-02-01

45
papers

2,390
citations

201575

27
h-index

254106

43
g-index

45
all docs

45
docs citations

45
times ranked

2147
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface properties and biocompatibility of sandblasted and acid-etched titanium-zirconium binary alloys with various compositions. <i>Dental Materials Journal</i> , 2022, 41, 266-272.	0.8	6
2	A systematic review of digital removable partial dentures. <i>Annals of Japan Prosthodontic Society</i> , 2022, 14, 17-24.	0.0	0
3	Impaired dental implant osseointegration in rat with streptozotocin-induced diabetes. <i>Journal of Periodontal Research</i> , 2022, 57, 412-424.	1.4	15
4	UV-Mediated Photofunctionalization of Indirect Restorative Materials Enhances Bonding to a Resin-Based Luting Agent. <i>BioMed Research International</i> , 2021, 2021, 1-8.	0.9	3
5	Multilevel factor analysis of flipped classroom in dental education: A 3-year randomized controlled trial. <i>PLoS ONE</i> , 2021, 16, e0257208.	1.1	11
6	Ultraviolet Treatment of Titanium to Enhance Adhesion and Retention of Oral Mucosa Connective Tissue and Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12396.	1.8	15
7	Cytoprotective Preconditioning of Osteoblast-Like Cells with N-Acetyl-L-Cysteine for Bone Regeneration in Cell Therapy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5199.	1.8	14
8	The change of surface charge by lithium ion coating enhances protein adsorption on titanium. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 100, 103393.	1.5	11
9	Evaluation of corrosion resistance of implant-use Ti-Zr binary alloys with a range of compositions. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 73-79.	1.6	48
10	Inverse response of osteoblasts and fibroblasts to growth on carbon-deposited titanium surfaces. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 1869-1877.	1.6	6
11	Novel antioxidant capability of titanium induced by UV light treatment. <i>Biomaterials</i> , 2016, 108, 177-186.	5.7	69
12	Titanium-Zirconium Binary Alloy as Dental Implant Material: Analysis of the Influence of Compositional Change on Mechanical Properties and In Vitro Biologic Response. <i>International Journal of Oral and Maxillofacial Implants</i> , 2016, 31, 547-554.	0.6	28
13	Hydrocarbon Deposition Attenuates Osteoblast Activity on Titanium. <i>Journal of Dental Research</i> , 2014, 93, 698-703.	2.5	67
14	Early-stage osseointegration capability of a submicrofeatured titanium surface created by microroughening and anodic oxidation. <i>Clinical Oral Implants Research</i> , 2013, 24, 991-1001.	1.9	15
15	N-acetyl cysteine as an osteogenesis-enhancing molecule for bone regeneration. <i>Biomaterials</i> , 2013, 34, 6147-6156.	5.7	66
16	N-acetyl cysteine improves affinity of beta-tricalcium phosphate granules for cultured osteoblast-like cells. <i>Journal of Biomaterials Applications</i> , 2012, 27, 27-36.	1.2	19
17	Gamma ray treatment enhances bioactivity and osseointegration capability of titanium. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2012, 100B, 2279-2287.	1.6	29
18	Bone integration capability of nanopolymorphic crystalline hydroxyapatite coated on titanium implants. <i>International Journal of Nanomedicine</i> , 2012, 7, 859.	3.3	37

#	ARTICLE	IF	CITATIONS
19	Nanometer-thin TiO ₂ enhances skeletal muscle cell phenotype and behavior. International Journal of Nanomedicine, 2011, 6, 2191.	3.3	17
20	Enhanced bone-integration capability of alkali- and heat-treated nanopolymorphic titanium in micro-to-nanoscale hierarchy. Biomaterials, 2011, 32, 7297-7308.	5.7	85
21	Effects of pico-to-nanometer-thin TiO ₂ coating on the biological properties of microroughened titanium. Biomaterials, 2011, 32, 8374-8384.	5.7	66
22	Effects of UV photofunctionalization on the nanotopography enhanced initial bioactivity of titanium. Acta Biomaterialia, 2011, 7, 3679-3691.	4.1	54
23	Bone integration capability of alkali- and heat-treated nanobimorphic Ti-15Mo-5Zr-3Al. Acta Biomaterialia, 2011, 7, 4267-4277.	4.1	49
24	N-Acetyl cysteine protects osteoblastic function from oxidative stress. Journal of Biomedical Materials Research - Part A, 2011, 99A, 523-531.	2.1	45
25	Synergistic effects of UV photofunctionalization and micro-nano hybrid topography on the biological properties of titanium. Biomaterials, 2011, 32, 4358-4368.	5.7	83
26	N-Acetyl Cysteine Protects TMJ Chondrocytes from Oxidative Stress. Journal of Dental Research, 2011, 90, 353-359.	2.5	32
27	Electrostatic control of protein adsorption on UV-photofunctionalized titanium. Acta Biomaterialia, 2010, 6, 4175-4180.	4.1	95
28	Selective cell affinity of biomimetic micro-nano-hybrid structured TiO ₂ overcomes the biological dilemma of osteoblasts. Dental Materials, 2010, 26, 275-287.	1.6	54
29	Enhancement of bone-titanium integration profile with UV-photofunctionalized titanium in a gap healing model. Biomaterials, 2010, 31, 1546-1557.	5.7	125
30	Enhancement of osteoblast adhesion to UV-photofunctionalized titanium via an electrostatic mechanism. Biomaterials, 2010, 31, 2717-2727.	5.7	171
31	Amino acid derivative-mediated detoxification and functionalization of dual cure dental restorative material for dental pulp cell mineralization. Biomaterials, 2010, 31, 7213-7225.	5.7	22
32	N-acetyl Cysteine Alleviates Cytotoxicity of Bone Substitute. Journal of Dental Research, 2010, 89, 411-416.	2.5	31
33	Inhibition of oral fibroblast growth and function by N-acetyl cysteine. , 2010, , 140-142.		0
34	Ultraviolet light treatment for the restoration of age-related degradation of titanium bioactivity. International Journal of Oral and Maxillofacial Implants, 2010, 25, 49-62.	0.6	59
35	Effect of ultraviolet photoactivation of titanium on osseointegration in a rat model. International Journal of Oral and Maxillofacial Implants, 2010, 25, 287-94.	0.6	39
36	Alleviation of commercial collagen sponge- and membrane-induced apoptosis and dysfunction in cultured osteoblasts by an amino acid derivative. International Journal of Oral and Maxillofacial Implants, 2010, 25, 939-46.	0.6	12

#	ARTICLE	IF	CITATIONS
37	N-Acetyl cysteine (NAC) inhibits proliferation, collagen gene transcription, and redox stress in rat palatal mucosal cells. <i>Dental Materials</i> , 2009, 25, 1532-1540.	1.6	29
38	The effect of UV-photofunctionalization on the time-related bioactivity of titanium and chromium-cobalt alloys. <i>Biomaterials</i> , 2009, 30, 4268-4276.	5.7	187
39	Three-dimensional analysis of occlusal curvature in healthy Japanese young adults. <i>Journal of Oral Rehabilitation</i> , 2009, 36, 257-263.	1.3	13
40	Cellular behavior on TiO ₂ nanonodular structures in a micro-to-nanoscale hierarchy model. <i>Biomaterials</i> , 2009, 30, 5319-5329.	5.7	285
41	Ultraviolet light-mediated photofunctionalization of titanium to promote human mesenchymal stem cell migration, attachment, proliferation and differentiation. <i>Acta Biomaterialia</i> , 2009, 5, 3247-3257.	4.1	160
42	Ultraviolet Treatment Overcomes Time-Related Degrading Bioactivity of Titanium. <i>Tissue Engineering - Part A</i> , 2009, 15, 3679-3688.	1.6	91
43	Age-dependent Degradation of the Protein Adsorption Capacity of Titanium. <i>Journal of Dental Research</i> , 2009, 88, 663-667.	2.5	122
44	Evaluation of Clinical Training for Removable Partial Denture at the Tokyo Medical and Dental University. <i>Prosthodontic Research & Practice</i> , 2007, 6, 259-264.	0.2	1
45	Influence of protrusive tooth contact on tapping point distribution. <i>Journal of Oral Rehabilitation</i> , 2000, 27, 1004.	1.3	4