

Masako Fujioka-Kobayashi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3119295/publications.pdf>

Version: 2024-02-01

66
papers

2,899
citations

346980

22
h-index

206121

51
g-index

70
all docs

70
docs citations

70
times ranked

2796
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation, characterization and biological properties of a novel bone block composed of platelet rich fibrin and a deproteinized bovine bone mineral. <i>Fundamental Research</i> , 2022, 2, 321-328.	1.6	12
2	Cross-linked hyaluronic acid slows down collagen membrane resorption in diabetic rats through reducing the number of macrophages. <i>Clinical Oral Investigations</i> , 2022, 26, 2401-2411.	1.4	5
3	Regenerative Potential of Solid Bone Marrow Aspirate Concentrate Compared with Platelet-Rich Fibrin. <i>Tissue Engineering - Part A</i> , 2022, 28, 749-759.	1.6	6
4	Osteoclast behaviors on the surface of deproteinized bovine bone mineral and carbonate apatite substitutes in vitro. <i>Journal of Biomedical Materials Research - Part A</i> , 2022, , .	2.1	3
5	Histological comparison of Platelet rich fibrin clots prepared by fixed-angle versus horizontal centrifugation. <i>Platelets</i> , 2021, 32, 413-419.	1.1	41
6	Biological characterization of an injectable platelet-rich fibrin mixture consisting of autologous albumin gel and liquid platelet-rich fibrin (Alb-PRF). <i>Platelets</i> , 2021, 32, 74-81.	1.1	56
7	The effect of synthetic bone graft substitutes on bone formation in rabbit calvarial defects. <i>Journal of Materials Science: Materials in Medicine</i> , 2021, 32, 14.	1.7	7
8	The impact of the size of bone substitute granules on macrophage and osteoblast behaviors in vitro. <i>Clinical Oral Investigations</i> , 2021, 25, 4949-4958.	1.4	17
9	Use of platelet-rich fibrin for the treatment of periodontal intrabony defects: a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2021, 25, 2461-2478.	1.4	80
10	Correlation of the mechanical and biological response in light-cured RBCs to receiving a range of radiant exposures: Effect of violet light. <i>Journal of Dentistry</i> , 2021, 105, 103568.	1.7	7
11	Collagen-Based Matrices for Osteoconduction: A Preclinical In Vivo Study. <i>Biomedicines</i> , 2021, 9, 143.	1.4	2
12	A technical note on contamination from PRF tubes containing silica and silicone. <i>BMC Oral Health</i> , 2021, 21, 135.	0.8	32
13	Impact of Cross-Linking of Collagen Matrices on Tissue Regeneration in a Rabbit Calvarial Bone Defect. <i>Materials</i> , 2021, 14, 3740.	1.3	0
14	Efficacy of platelet-rich fibrin on socket healing after mandibular third molar extractions. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2021, 33, 379-388.	0.2	4
15	A case of brain abscess thought to be caused by dental infection with <i>Streptococcus intermedius</i> and discussion of the literature. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2021, , .	0.2	0
16	A novel method for harvesting concentrated platelet-rich fibrin (C-PRF) with a 10-fold increase in platelet and leukocyte yields. <i>Clinical Oral Investigations</i> , 2020, 24, 2819-2828.	1.4	45
17	Cytotoxicity and Gene Expression Changes of a Novel Homeopathic Antiseptic Oral Rinse in Comparison to Chlorhexidine in Gingival Fibroblasts. <i>Materials</i> , 2020, 13, 3190.	1.3	7
18	Evaluation of 24 protocols for the production of platelet-rich fibrin. <i>BMC Oral Health</i> , 2020, 20, 310.	0.8	31

#	ARTICLE	IF	CITATIONS
19	Improved growth factor delivery and cellular activity using concentrated platelet-rich fibrin (C-PRF) when compared with traditional injectable (i-PRF) protocols. <i>Clinical Oral Investigations</i> , 2020, 24, 4373-4383.	1.4	43
20	In Vitro Comparison of Macrophage Polarization and Osteoblast Differentiation Potentials between Granules and Block Forms of Deproteinized Bovine Bone Mineral. <i>Materials</i> , 2020, 13, 2682.	1.3	4
21	Use of platelet-rich fibrin for the treatment of gingival recessions: a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2020, 24, 2543-2557.	1.4	49
22	In vitro observation of macrophage polarization and gingival fibroblast behavior on three-dimensional xenogeneic collagen matrixes. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 1408-1418.	2.1	6
23	Effects of additional collagen in biphasic calcium phosphates: a study in a rabbit calvaria. <i>Clinical Oral Investigations</i> , 2020, 24, 3093-3103.	1.4	13
24	<i>In vitro</i> evaluation of bone grafting materials on macrophage polarization, osteogenic differentiation, and the potential as bone morphogenetic protein-2 carriers. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2020, 66, 586-595.	0.0	0
25	Anaesthetic and Perioperative Management of 14 Male New Zealand White Rabbits for Calvarial Bone Surgery. <i>Animals</i> , 2019, 9, 896.	1.0	7
26	Effect of the degree of conversion of resin-based composites on cytotoxicity, cell attachment, and gene expression. <i>Dental Materials</i> , 2019, 35, 1173-1193.	1.6	35
27	Hyaluronic acid slows down collagen membrane degradation in uncontrolled diabetic rats. <i>Journal of Periodontal Research</i> , 2019, 54, 644-652.	1.4	19
28	Effect of enamel matrix derivative liquid in combination with a natural bone mineral on new bone formation in a rabbit GBR model. <i>Clinical Oral Implants Research</i> , 2019, 30, 542-549.	1.9	8
29	Adsorption and release kinetics of growth factors on barrier membranes for guided tissue/bone regeneration: A systematic review. <i>Archives of Oral Biology</i> , 2019, 100, 57-68.	0.8	43
30	Superior bone-inducing potential of rhBMP9 compared to rhBMP2. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 1561-1574.	2.1	19
31	Comparison of three block bone substitutes for bone regeneration: long-term observation in the beagle dog. <i>Odontology / the Society of the Nippon Dental University</i> , 2018, 106, 398-407.	0.9	22
32	Effect of Irrigation Time of Antiseptic Solutions on Bone Cell Viability and Growth Factor Release. <i>Journal of Craniofacial Surgery</i> , 2018, 29, 376-381.	0.3	6
33	Recombinant human BMP9 (RhBMP9) in comparison with rhBMP2 for ridge augmentation following tooth extraction: An experimental study in the Beagle dog. <i>Clinical Oral Implants Research</i> , 2018, 29, 1050-1059.	1.9	15
34	Fabrication and evaluation of carbonate apatite-coated calcium carbonate bone substitutes for bone tissue engineering. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 2077-2087.	1.3	12
35	Effect of hyaluronic acid on morphological changes to dentin surfaces and subsequent effect on periodontal ligament cell survival, attachment, and spreading. <i>Clinical Oral Investigations</i> , 2017, 21, 1013-1019.	1.4	19
36	Osteogenic potential of rhBMP9 combined with a bovine-derived natural bone mineral scaffold compared to rhBMP2. <i>Clinical Oral Implants Research</i> , 2017, 28, 381-387.	1.9	40

#	ARTICLE	IF	CITATIONS
37	Osteogain improves osteoblast adhesion, proliferation and differentiation on a bovine-derived natural bone mineral. <i>Clinical Oral Implants Research</i> , 2017, 28, 327-333.	1.9	17
38	Injectable platelet rich fibrin (i-PRF): opportunities in regenerative dentistry?. <i>Clinical Oral Investigations</i> , 2017, 21, 2619-2627.	1.4	267
39	Comparison of the effects of recombinant human bone morphogenetic protein-2 and -9 on bone formation in rat calvarial critical-size defects. <i>Clinical Oral Investigations</i> , 2017, 21, 2671-2679.	1.4	31
40	In vitro effects of hyaluronic acid on human periodontal ligament cells. <i>BMC Oral Health</i> , 2017, 17, 44.	0.8	32
41	Guided bone regeneration with recombinant human bone morphogenetic protein 9 loaded on either deproteinized bovine bone mineral or a collagen barrier membrane. <i>Clinical Implant Dentistry and Related Research</i> , 2017, 19, 600-607.	1.6	21
42	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.	1.4	9
43	Bone conditioned media (BCM) improves osteoblast adhesion and differentiation on collagen barrier membranes. <i>BMC Oral Health</i> , 2017, 17, 7.	0.8	12
44	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.	0.4	6
45	Effect of recombinant human bone morphogenetic protein 9 (rhBMP9) loaded onto bone grafts versus barrier membranes on new bone formation in a rabbit calvarial defect model. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 2655-2661.	2.1	22
46	Use of platelet-rich fibrin in regenerative dentistry: a systematic review. <i>Clinical Oral Investigations</i> , 2017, 21, 1913-1927.	1.4	288
47	Effects of platelet rich plasma (PRP) on human gingival fibroblast, osteoblast and periodontal ligament cell behaviour. <i>BMC Oral Health</i> , 2017, 17, 91.	0.8	24
48	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.	0.8	19
49	In vitro effects of 0 to 120 Grays of irradiation on bone viability and release of growth factors. <i>BMC Oral Health</i> , 2017, 17, 4.	0.8	3
50	Effects of air polishing and an amino acid buffered hypochlorite solution to dentin surfaces and periodontal ligament cell survival, attachment, and spreading. <i>Clinical Oral Investigations</i> , 2017, 21, 1589-1598.	1.4	9
51	Recombinant human bone morphogenetic protein (rhBMP)9 induces osteoblast differentiation when combined with demineralized freeze-dried bone allografts (DFDBAs) or biphasic calcium phosphate (BCP). <i>Clinical Oral Investigations</i> , 2017, 21, 1883-1893.	1.4	10
52	An in vitro study of fibrin sealant as a carrier system for recombinant human bone morphogenetic protein (rhBMP)-9 for bone tissue engineering. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 27-32.	0.7	10
53	In vitro characterization of an osteoinductive biphasic calcium phosphate in combination with recombinant BMP2. <i>BMC Oral Health</i> , 2017, 17, 35.	0.8	15
54	Optimized Platelet-Rich Fibrin With the Low-Speed Concept: Growth Factor Release, Biocompatibility, and Cellular Response. <i>Journal of Periodontology</i> , 2017, 88, 112-121.	1.7	284

#	ARTICLE	IF	CITATIONS
55	Platelet-Rich Fibrin and Soft Tissue Wound Healing: A Systematic Review. <i>Tissue Engineering - Part B: Reviews</i> , 2017, 23, 83-99.	2.5	272
56	Growth factor delivery of BMP9 using a novel natural bovine bone graft with integrated ateloâ€collagen type I: Biosynthesis, characterization, and cell behavior. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 408-418.	2.1	22
57	Combination of Collagen Barrier Membrane with Enamel Matrix Derivative-Liquid Improves Osteoblast Adhesion and Differentiation. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017, 32, 196-203.	0.6	8
58	Comparison of Two Porcine Collagen Membranes Combined with rhBMP-2 and rhBMP-9 on Osteoblast Behavior In Vitro. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017, 32, e221-e230.	0.6	6
59	Hyaluronic Acid Gel-Based Scaffolds as Potential Carrier for Growth Factors: An In Vitro Bioassay on Its Osteogenic Potential. <i>Journal of Clinical Medicine</i> , 2016, 5, 112.	1.0	18
60	Giant cells around bone biomaterials: Osteoclasts or multi-nucleated giant cells?. <i>Acta Biomaterialia</i> , 2016, 46, 15-28.	4.1	95
61	Pre-coating deproteinized bovine bone mineral (DBBM) with bone-conditioned medium (BCM) improves osteoblast migration, adhesion, and differentiation in vitro. <i>Clinical Oral Investigations</i> , 2016, 20, 2507-2513.	1.4	8
62	Comparative release of growth factors from PRP, PRF, and advanced-PRF. <i>Clinical Oral Investigations</i> , 2016, 20, 2353-2360.	1.4	448
63	Recombinant Human Bone Morphogenetic Protein 9 (rhBMP9) Induced Osteoblastic Behavior on a Collagen Membrane Compared With rhBMP2. <i>Journal of Periodontology</i> , 2016, 87, e101-e107.	1.7	35
64	Effects of Antiseptic Solutions Commonly Used in Dentistry on Bone Viability, Bone Morphology, and Release of Growth Factors. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016, 74, 247-254.	0.5	15
65	Antitumour effect of valproic acid against salivary gland cancer in vitro and in vivo. <i>Oncology Reports</i> , 2014, 31, 1453-1458.	1.2	2
66	Cholesteryl group- and acryloyl group-bearing pullulan nanogel to deliver BMP2 and FGF18 for bone tissue engineering. <i>Biomaterials</i> , 2012, 33, 7613-7620.	5.7	161