Joana M Ramis

List of Publications by Year
in descending order

50 papers	1,019 citations	361045 20 h-index	476904 29 g-index
53 all docs	53 docs citations	53 times ranked	1526 citing authors

#	Article	IF	Citations
1	Customizing the extracellular vesicles release and effect by strategizing surface functionalization of titanium. Scientific Reports, 2022, 12, 7399.	1.6	1
2	Evaluation of Platelet-Derived Extracellular Vesicles in Gingival Fibroblasts and Keratinocytes for Periodontal Applications. International Journal of Molecular Sciences, 2022, 23, 7668.	1.8	7
3	BMP4 microâ€immunotherapy increases collagen deposition and reduces PGE2 release in human gingival fibroblasts and increases tissue viability of engineered 3D gingiva under inflammatory conditions. Journal of Periodontology, 2021, 92, 1448-1459.	1.7	13
4	Platelet-Derived Extracellular Vesicles for Regenerative Medicine. International Journal of Molecular Sciences, 2021, 22, 8580.	1.8	30
5	Platelet-Derived Extracellular Vesicle Functionalization of Ti Implants. Journal of Visualized Experiments, 2021, , .	0.2	2
6	Comparative In Vitro Evaluation of Commercial Periodontal Gels on Antibacterial, Biocompatibility and Wound Healing Ability. Pharmaceutics, 2021, 13, 1502.	2.0	5
7	Labeling of Extracellular Vesicles for Monitoring Migration and Uptake in Cartilage Explants. Journal of Visualized Experiments, 2021, , .	0.2	3
8	Nanostructured Titanium for Improved Endothelial Biocompatibility and Reduced Platelet Adhesion in Stent Applications. Coatings, 2020, 10, 907.	1.2	12
9	Platelet-derived extracellular vesicles promote osteoinduction of mesenchymal stromal cells. Bone and Joint Research, 2020, 9, 667-674.	1.3	23
10	Purity Determines the Effect of Extracellular Vesicles Derived from Mesenchymal Stromal Cells. Cells, 2020, 9, 422.	1.8	18
11	Improved physical and osteoinductive properties of demineralized bone matrix by gelatin methacryloyl formulation. Journal of Tissue Engineering and Regenerative Medicine, 2020, 14, 475-485.	1.3	6
12	Multifunctional Properties of Quercitrin-Coated Porous Ti-6Al-4V Implants for Orthopaedic Applications Assessed In Vitro. Journal of Clinical Medicine, 2020, 9, 855.	1.0	17
13	Extracellular Vesicles in Cell Biology and Medicine. Scientific Reports, 2020, 10, 8667.	1.6	13
14	Oriented Cell Alignment Induced by a Nanostructured Titanium Surface Enhances Expression of Cell Differentiation Markers. Nanomaterials, 2019, 9, 1661.	1.9	12
15	Biomimetic Biomolecules in Next Generation Xeno-Hybrid Bone Graft Material Show Enhanced In Vitro Bone Cells Response. Journal of Clinical Medicine, 2019, 8, 2159.	1.0	13
16	Tuning Nanopore Diameter of Titanium Surfaces to Improve Human Gingival Fibroblast Response. International Journal of Molecular Sciences, 2018, 19, 2881.	1.8	14
17	Safety Assessment of Nano-Hydroxyapatite as an Oral Care Ingredient according to the EU Cosmetics Regulation. Cosmetics, 2018, 5, 53.	1.5	30
18	Quercitrin Nanocoated Implant Surfaces Reduce Osteoclast Activity In Vitro and In Vivo. International Journal of Molecular Sciences, 2018, 19, 3319.	1.8	26

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19	Enhanced osteoinductive capacity and decreased variability by enrichment of demineralized bone matrix with a bone protein extract. Journal of Materials Science: Materials in Medicine, 2018, 29, 103.	1.7	4
20	Titanium implants coated with <scp>UV</scp>â€irradiated vitamin D precursor and vitamin E: inÂvivo performance and coating stability. Clinical Oral Implants Research, 2017, 28, 424-431.	1.9	14
21	Improved human gingival fibroblast response to titanium implants coated with ultravioletâ€irradiated vitamin D precursor and vitamin E. Journal of Periodontal Research, 2016, 51, 342-349.	1.4	9
22	Quercitrin-nanocoated titanium surfaces favour gingival cells against oral bacteria. Scientific Reports, 2016, 6, 22444.	1.6	32
23	Direct Covalent Grafting of Phytate to Titanium Surfaces through Tiâ€“Oâ€“P Bonding Shows Bone Stimulating Surface Properties and Decreased Bacterial Adhesion. ACS Applied Materials & Interfaces, 2016, 8, 11326-11335.	4.0	35
24	UV-activated 7-dehydrocholesterol-coated titanium implants promote differentiation of human umbilical cord mesenchymal stem cells into osteoblasts. Journal of Biomaterials Applications, 2016, 30, 770-779.	1.2	6
25	Quercitrin for periodontal regeneration: effects on human gingival fibroblasts and mesenchymal stem cells. Scientific Reports, 2015, 5, 16593.	1.6	41
26	A New Role for 5â€methoxytryptophol On Bone Cells Function in Vitro. Journal of Cellular Biochemistry, 2015, 116, 551-558.	1.2	17
27	Cholecalciferol synthesized after UV-activation of 7-dehydrocholesterol onto titanium implants inhibits osteoclastogenesisin vitro. Journal of Biomedical Materials Research - Part A, 2015, 103, 2280-2288.	2.1	7
28	Bioinspired Quercitrin Nanocoatings: A Fluorescence-Based Method for Their Surface Quantification, and Their Effect on Stem Cell Adhesion and Differentiation to the Osteoblastic Lineage. ACS Applied Materials & Interfaces, 2015, 7, 16857-16864.	4.0	29
29	Gene expression and morphometric parameters of human bone biopsies after maxillary sinus floor elevation with autologous bone combined with Bioâ€Oss^{Â®} or BoneCeramic^{Â®}. Clinical Oral Implants Research, 2015, 26, 727-735.	1.9	20
30	Flavonoidâ€Modified Surfaces: Multifunctional Bioactive Biomaterials with Osteopromotive, Antiâ€Inflammatory, and Antiâ€Fibrotic Potential. Advanced Healthcare Materials, 2015, 4, 540-549.	3.9	62
31	Evaluation of the Ideal Implant Insertion Time in Human Bone Biopsies After Sinus Elevation Using a Combination of Autologous Bone and Graft Substitute. International Journal of Oral and Maxillofacial Implants, 2015, 30, 891-899.	0.6	1
32	Identification of Quercitrin as a Potential Therapeutic Agent for Periodontal Applications. Journal of Periodontology, 2014, 85, 966-974.	1.7	39
33	Correlation between molecular signals and bone bonding to titanium implants. Clinical Oral Implants Research, 2013, 24, 1035-1043.	1.9	23
34	Anti-fibrotic and anti-inflammatory properties of melatonin on human gingival fibroblasts in vitro. Biochemical Pharmacology, 2013, 86, 1784-1790.	2.0	44
35	Quercitrin and Taxifolin stimulate osteoblast differentiation in MC3T3-E1 cells and inhibit osteoclastogenesis in RAW 264.7 cells. Biochemical Pharmacology, 2013, 86, 1476-1486.	2.0	88
36	UV-irradiated 7-dehydrocholesterol coating on polystyrene surfaces is converted to active vitamin D by osteoblastic MC3T3-E1 cells. Photochemical and Photobiological Sciences, 2013, 12, 1025-1035.	1.6	7

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37	Effect of Proline-Rich Synthetic Peptideâ€“Coated Titanium Implants on Bone Healing in a Rabbit Model. International Journal of Oral and Maxillofacial Implants, 2013, 28, e547-e555.	0.6	13
38	Identification of Early Response Genes to Roughness and Fluoride Modification of Titanium Implants in Human Osteoblasts. Implant Dentistry, 2012, 21, 141-149.	1.7	9
39	Effect of Enamel Matrix Derivative and of Proline-Rich Synthetic Peptides on the Differentiation of Human Mesenchymal Stem Cells Toward the Osteogenic Lineage. Tissue Engineering - Part A, 2012, 18, 1253-1263.	1.6	27
40	In Vitro Osteogenic Properties of Two Dental Implant Surfaces. International Journal of Biomaterials, 2012, 2012, 1-14.	1.1	24
41	Differential Response of MC3T3-E1 and Human Mesenchymal Stem Cells to Inositol Hexakisphosphate. Cellular Physiology and Biochemistry, 2012, 30, 974-986.	1.1	23
42	TiO₂ Scaffolds Sustain Differentiation of MC3T3-E1 Cells. Journal of Biomaterials and Tissue Engineering, 2012, 2, 336-344.	0.0	14
43	Inositol Hexakisphosphate Inhibits Osteoclastogenesis on RAW 264.7 Cells and Human Primary Osteoclasts. PLoS ONE, 2012, 7, e43187.	1.1	36
44	Sinus Graft With Safescraper: 5-Year Results. Journal of Oral and Maxillofacial Surgery, 2011, 69, 482-490.	0.5	28
45	Synthetic Peptides Analogue to Enamel Proteins Promote Osteogenic Differentiation of MC3T3-E1 and Mesenchymal Stem Cells. Journal of Biomaterials and Tissue Engineering, 2011, 1, 198-209.	0.0	17
46	Smicl is required for phosphorylation of RNA polymerase II and affects 3â€²-end processing of RNA at the midblastula transition in Xenopus. Development (Cambridge), 2009, 136, 3451-3461.	1.2	6
47	Xnrs and Activin Regulate Distinct Genes during Xenopus Development: Activin Regulates Cell Division. PLoS ONE, 2007, 2, e213.	1.1	22
48	Depot- and Gender-related Differences in the Lipolytic Pathway of Adipose Tissue from Severely Obese Patients. Cellular Physiology and Biochemistry, 2006, 17, 173-180.	1.1	30
49	Tissue leptin and plasma insulin are associated with lipoprotein lipase activity in severely obese patients. Journal of Nutritional Biochemistry, 2005, 16, 279-285.	1.9	19
50	The Arg64 allele of the Î²3-adrenoceptor gene but not the â^'3826G allele of the uncoupling protein 1 gene is associated with increased leptin levels in the Spanish population. Metabolism: Clinical and Experimental, 2004, 53, 1411-1416.	1.5	19