

Mar Zalduendo

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,947
citations

516215

16
h-index

433756

31
g-index

33
all docs

33
docs citations

33
times ranked

1796
citing authors

#	ARTICLE	IF	CITATIONS
1	Autologous preparations rich in growth factors promote proliferation and induce VEGF and HGF production by human tendon cells in culture. <i>Journal of Orthopaedic Research</i> , 2005, 23, 281-286.	1.2	419
2	Platelet-released growth factors enhance the secretion of hyaluronic acid and induce hepatocyte growth factor production by synovial fibroblasts from arthritic patients. <i>Rheumatology</i> , 2007, 46, 1769-1772.	0.9	247
3	Fibroblastic response to treatment with different preparations rich in growth factors. <i>Cell Proliferation</i> , 2009, 42, 162-170.	2.4	221
4	Autologous fibrin matrices: A potential source of biological mediators that modulate tendon cell activities. <i>Journal of Biomedical Materials Research - Part A</i> , 2006, 77A, 285-293.	2.1	160
5	Leukocyte Inclusion within a Platelet Rich Plasma-Derived Fibrin Scaffold Stimulates a More Pro-Inflammatory Environment and Alters Fibrin Properties. <i>PLoS ONE</i> , 2015, 10, e0121713.	1.1	116
6	Reciprocal Actions of Platelet-Secreted TGF- β 1 on the Production of VEGF and HGF by Human Tendon Cells. <i>Plastic and Reconstructive Surgery</i> , 2007, 119, 950-959.	0.7	110
7	Progress in the use of dental pulp stem cells in regenerative medicine. <i>Cytotherapy</i> , 2018, 20, 479-498.	0.3	98
8	Morphogen and proinflammatory cytokine release kinetics from PRGF-Endoret fibrin scaffolds: Evaluation of the effect of leukocyte inclusion. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 1011-1020.	2.1	91
9	Plasma Rich in Growth Factors Promotes Bone Tissue Regeneration by Stimulating Proliferation, Migration, and Autocrine Secretion in Primary Human Osteoblasts. <i>Journal of Periodontology</i> , 2013, 84, 1180-1190.	1.7	89
10	Plasma rich in growth factors (PRGF-Endoret) stimulates tendon and synovial fibroblasts migration and improves the biological properties of hyaluronic acid. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 1657-1665.	2.3	68
11	Release kinetics of platelet-derived and plasma-derived growth factors from autologous plasma rich in growth factors. <i>Annals of Anatomy</i> , 2013, 195, 461-466.	1.0	67
12	Implementation of a more physiological plasma rich in growth factor (PRGF) protocol: Anticoagulant removal and reduction in activator concentration. <i>Platelets</i> , 2016, 27, 459-466.	1.1	51
13	Relationship between Investigative Biomarkers and Radiographic Grading in Patients with Knee Osteoarthritis. <i>International Journal of Rheumatology</i> , 2009, 2009, 1-4.	0.9	31
14	The inclusion of leukocytes into platelet rich plasma reduces scaffold stability and hinders extracellular matrix remodelling.. <i>Annals of Anatomy</i> , 2022, 240, 151853.	1.0	17
15	The effect of different drugs on the preparation and biological outcomes of plasma rich in growth factors. <i>Annals of Anatomy</i> , 2014, 196, 423-429.	1.0	16
16	Effects of anti-aggregant, anti-inflammatory and anti-coagulant drug consumption on the preparation and therapeutic potential of plasma rich in growth factors (PRGF). <i>Growth Factors</i> , 2015, 33, 57-64.	0.5	16
17	PRGF exerts a cytoprotective role in zoledronic acid-treated oral cells. <i>Clinical Oral Investigations</i> , 2016, 20, 513-521.	1.4	16
18	Personalized plasma-based medicine to treat age-related diseases. <i>Materials Science and Engineering C</i> , 2017, 74, 459-464.	3.8	16

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19	Imprinting of mammalian male gametes is gene specific and does not occur at a single stage of differentiation. <i>International Journal of Developmental Biology</i> , 2008, 52, 1105-1111.	0.3	14
20	Progress in the Use of Autologous Regenerative Platelet-based Therapies in Implant Dentistry. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 402-413.	0.9	14
21	Autologous plasma rich in growth factors technology for isolation and <i>ex vivo</i> expansion of human dental pulp stem cells for clinical translation. <i>Regenerative Medicine</i> , 2019, 14, 97-111.	0.8	11
22	Composite alginate-gelatin hydrogels incorporating PRGF enhance human dental pulp cell adhesion, chemotaxis and proliferation. <i>International Journal of Pharmaceutics</i> , 2022, 617, 121631.	2.6	10
23	The Effectiveness of Platelet-Rich Plasma as a Carrier of Stem Cells in Tissue Regeneration: A Systematic Review of Pre-Clinical Research. <i>Cells Tissues Organs</i> , 2021, 210, 339-350.	1.3	9
24	Structural and functional preservation of specific sequences of DNA and mRNA in apoptotic bodies from ES cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2005, 10, 417-428.	2.2	8
25	Balancing microbial and mammalian cell functions on calcium ionâ€modified implant surfaces. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 421-432.	1.6	6
26	The influence of sodium citrate on the characteristics and biological activity of plasma rich in growth factors. <i>Regenerative Medicine</i> , 2020, 15, 2181-2192.	0.8	6
27	Platelet-Rich Plasma as an Alternative to Xenogeneic Sera in Cell-Based Therapies: A Need for Standardization. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6552.	1.8	6
28	Ozone dosing alters the biological potential and therapeutic outcomes of plasma rich in growth factors. <i>Journal of Periodontal Research</i> , 2015, 50, 240-247.	1.4	5
29	The influence of alveolar bone healing degree on its potential as a source of human alveolar bone-derived cells. <i>Annals of Anatomy</i> , 2020, 232, 151578.	1.0	5
30	Longâ€term stability of a novel plateletâ€rich plasmaâ€based topical serum for cutaneous applications. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 854-861.	0.8	3
31	Chromatin Structure and U2AF1-RS1 Gene Expression in Embryonic Stem Cells following RA-Induced Apoptosis. <i>Scientific World Journal, The</i> , 2001, 1, 37-37.	0.8	0
32	Pluripotent Stem Cell Epigenetics During Development and Cancer. , 2009, , 83-100.		0