

MarÃ-a Troya

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

658
citations

623734

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580821

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28
all docs

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docs citations

28
times ranked

866
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.5	116
2	Progress in the use of dental pulp stem cells in regenerative medicine. <i>Cytotherapy</i> , 2018, 20, 479-498.	0.7	98
3	Plasma Rich In Growth Factors Promote Gingival Tissue Regeneration by Stimulating Fibroblast Proliferation and Migration and by Blocking Transforming Growth Factor- β 1-Induced Myodifferentiation. <i>Journal of Periodontology</i> , 2012, 83, 1028-1037.	3.4	78
4	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.	2.3	51
5	Relevance of Topographic Parameters on the Adhesion and Proliferation of Human Gingival Fibroblasts and Oral Bacterial Strains. <i>BioMed Research International</i> , 2019, 2019, 1-13.	1.9	28
6	An Autologous Platelet-Rich Plasma Stimulates Periodontal Ligament Regeneration. <i>Journal of Periodontology</i> , 2013, 84, 1556-1566.	3.4	27
7	A novel personalized 3D injectable protein scaffold for regenerative medicine. <i>Journal of Materials Science: Materials in Medicine</i> , 2018, 29, 7.	3.6	25
8	Fungal communities associated with pitch canker disease of <i>Pinus radiata</i> caused by <i>Fusarium circinatum</i> in northern Spain: association with insects and pathogen-saprophyte antagonistic interactions. <i>Canadian Journal of Plant Pathology</i> , 2008, 30, 241-253.	1.4	23
9	Autologous platelet-rich gel for facial rejuvenation and wrinkle amelioration: A pilot study. <i>Journal of Cosmetic Dermatology</i> , 2019, 18, 1353-1360.	1.6	20
10	The inclusion of leukocytes into platelet rich plasma reduces scaffold stability and hinders extracellular matrix remodelling. <i>Annals of Anatomy</i> , 2022, 240, 151853.	1.9	17
11	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.	1.9	16
12	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.	1.7	16
13	PRGF exerts a cytoprotective role in zoledronic acid-treated oral cells. <i>Clinical Oral Investigations</i> , 2016, 20, 513-521.	3.0	16
14	Personalized plasma-based medicine to treat age-related diseases. <i>Materials Science and Engineering C</i> , 2017, 74, 459-464.	7.3	16
15	Progress in the Use of Autologous Regenerative Platelet-based Therapies in Implant Dentistry. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 402-413.	1.6	14
16	An autologous protein gel for soft tissue augmentation: in vitro characterization and clinical evaluation. <i>Journal of Cosmetic Dermatology</i> , 2019, 18, 762-772.	1.6	12
17	A novel protein-based autologous topical serum for skin regeneration. <i>Journal of Cosmetic Dermatology</i> , 2020, 19, 705-713.	1.6	12
18	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.	1.7	11

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19	Composite alginate-gelatin hydrogels incorporating PRGF enhance human dental pulp cell adhesion, chemotaxis and proliferation. <i>International Journal of Pharmaceutics</i> , 2022, 617, 121631.	5.2	10
20	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.	2.3	9
21	A Novel Autologous Topical Serum Based on Plasma Rich in Growth Factors Technology Counteracts Ultraviolet Light-Derived Photo-Oxidative Stress. <i>Skin Pharmacology and Physiology</i> , 2020, 33, 127-141.	2.5	7
22	Anti-inflammatory effect of different PRGF formulations on cutaneous surface. <i>Journal of Tissue Viability</i> , 2021, 30, 183-189.	2.0	7
23	Balancing microbial and mammalian cell functions on calcium ion-modified implant surfaces. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 421-432.	3.4	6
24	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.	1.7	6
25	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.	4.1	6
26	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.	2.7	5
27	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.	1.9	5