

# Roberto Prado

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9463842/publications.pdf>

Version: 2024-02-01

44  
papers

1,633  
citations

361045

20  
h-index

288905

40  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1836  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Fibroblastic response to treatment with different preparations rich in growth factors. <i>Cell Proliferation</i> , 2009, 42, 162-170.  | 2.4 | 221       |
| 2  | Ligamentization of Tendon Grafts Treated With an Endogenous Preparation Rich in Growth Factors: Gross Morphology and Histology. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2010, 26, 470-480.                          | 1.3 | 217       |
| 3  | Autologous fibrin scaffolds: When platelet- and plasma-derived biomolecules meet fibrin. <i>Biomaterials</i> , 2019, 192, 440-460.   | 5.7 | 92        |
| 4  | 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        |
| 5  | Platelet-rich plasma, a source of autologous growth factors and biomimetic scaffold for peripheral nerve regeneration. <i>Expert Opinion on Biological Therapy</i> , 2017, 17, 197-212.  | 1.4 | 82        |
| 6  | Platelet-Rich Plasma: Preparation and Formulation. <i>Operative Techniques in Orthopaedics</i> , 2012, 22, 25-32.  | 0.2 | 77        |
| 7  | High-throughput proteomic characterization of plasma rich in growth factors (PRGF-Endoret)-derived fibrin clot interactome. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2015, 9, E1-E12.                                  | 1.3 | 66        |
| 8  | Bilateral Sinus Elevation Evaluating Plasma Rich in Growth Factors Technology: A Report of Five Cases. <i>Clinical Implant Dentistry and Related Research</i> , 2012, 14, 51-60.   | 1.6 | 65        |
| 9  | A new strategy to tackle severe knee osteoarthritis: Combination of intra-articular and intraosseous injections of Platelet Rich Plasma. <i>Expert Opinion on Biological Therapy</i> , 2016, 16, 627-643.                                      | 1.4 | 63        |
| 10 | Effects of calcium-modified titanium implant surfaces on platelet activation, clot formation, and osseointegration. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 969-980.   | 2.1 | 62        |
| 11 | Efficacy and Safety of Plasma Rich in Growth Factors Intra-Articular Infiltrations in the Treatment of Knee Osteoarthritis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2014, 30, 1006-1017.                            | 1.3 | 58        |
| 12 | Infiltration of plasma rich in growth factors enhances in vivo angiogenesis and improves reperfusion and tissue remodeling after severe hind limb ischemia. <i>Journal of Controlled Release</i> , 2015, 202, 31-39.                           | 4.8 | 52        |
| 13 | 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        |
| 14 | A Lateral Approach for Sinus Elevation Using PRGF Technology. <i>Clinical Implant Dentistry and Related Research</i> , 2009, 11, e23-31.   | 1.6 | 46        |
| 15 | Allogeneic Platelet-Rich Plasma: At the Dawn of an Off-the-Shelf Therapy?. <i>Trends in Biotechnology</i> , 2017, 35, 91-93.   | 4.9 | 45        |
| 16 | Plasma membrane and nuclear envelope integrity during the blebbing stage of apoptosis: a time-lapse study. <i>Biology of the Cell</i> , 2010, 102, 25-35.  | 0.7 | 41        |
| 17 | Effects of calcium ions on titanium surfaces for bone regeneration. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 130, 173-181.  | 2.5 | 41        |
| 18 | Ultrasound-guided plasma rich in growth factors injections and scaffolds hasten motor nerve functional recovery in an ovine model of nerve crush injury. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1619-1629. | 1.3 | 39        |

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|----|--|-----|-----------|
| 19 | Endogenous morphogens and fibrin bioscaffolds for stem cell therapeutics. Trends in Biotechnology, 2013, 31, 364-374.  | 4.9 | 37        |
| 20 | Closing regulatory gaps: new ground rules for platelet-rich plasma. Trends in Biotechnology, 2015, 33, 492-495.  | 4.9 | 29        |
| 21 | The type of platelet-rich plasma may influence the safety of the approach. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 1708-1709.  | 2.3 | 20        |
| 22 | Platelet-Rich Plasma Applications for Achilles Tendon Repair: A Bridge between Biology and Surgery. International Journal of Molecular Sciences, 2021, 22, 824.  | 1.8 | 19        |
| 23 | Plasma rich in growth factors: The pioneering autologous technology for tissue regeneration. Journal of Biomedical Materials Research - Part A, 2011, 97A, 536-536.  | 2.1 | 18        |
| 24 | Addressing Reproducibility in Stem Cell and PRP Therapies. Trends in Biotechnology, 2019, 37, 340-344.   | 4.9 | 13        |
| 25 | Safety and efficient <i>ex vivo</i> expansion of stem cells using platelet-rich plasma technology. Therapeutic Delivery, 2013, 4, 1163-1177.   | 1.2 | 12        |
| 26 | Vertebral intraosseous plasma rich in growth factor (PRGF-Endoret) infiltrations as a novel strategy for the treatment of degenerative lesions of endplate in lumbar pathology: description of technique and case presentation. Journal of Orthopaedic Surgery and Research, 2020, 15, 72. | 0.9 | 11        |
| 27 | Proteomic Characterization of Plasma Rich in Growth Factors and Undiluted Autologous Serum. International Journal of Molecular Sciences, 2021, 22, 12176.  | 1.8 | 9         |
| 28 | Platelet-rich plasma therapy: another appealing technology for regenerative medicine?. Regenerative Medicine, 2016, 11, 355-357.   | 0.8 | 8         |
| 29 | The P makes the difference in plasma rich in growth factors (PRGF) technology. Platelets, 2011, 22, 473-474.   | 1.1 | 6         |
| 30 | A New Regulatory Framework for Platelet-Rich Plasma in Spain. Journal of Knee Surgery, 2015, 28, 355-356.  | 0.9 | 6         |
| 31 | Nontraumatic Implant Explantation: A Biomechanical and Biological Analysis in Sheep Tibia. Journal of Oral Implantology, 2016, 42, 3-11.   | 0.4 | 6         |
| 32 | Healing through the lens of immunothrombosis: Biology-inspired, evolution-tailored, and human-engineered biomimetic therapies. Biomaterials, 2021, 279, 121205.  | 5.7 | 5         |
| 33 | Platelet-rich plasma scaffolds for tissue engineering: More than just growth factors in three dimensions. Platelets, 2015, 26, 281-282.  | 1.1 | 4         |
| 34 | PRP Therapies—Is It Time for Potency Assays? Letter to the Editor. American Journal of Sports Medicine, 2016, 44, NP63-NP64.   | 1.9 | 4         |
| 35 | Platelet-Rich Plasma and Myofibroblasts. Advances in Skin and Wound Care, 2015, 28, 198-199.   | 0.5 | 3         |
| 36 | Office-Based Intraosseous Infiltrations of PRGF in Knee Osteoarthritis: Description of Technique. Arthroscopy Techniques, 2022, 11, e917-e921.   | 0.5 | 3         |

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|----|---|-----|-----------|
| 37 | Why dilute the regenerative power of platelet-rich plasma?. Journal of Cranio-Maxillo-Facial Surgery, 2019, 47, 530-531.  | 0.7 | 2         |
| 38 | Platelet-rich plasma therapies: Building the path to evidence. Journal of Orthopaedics, 2017, 14, 68-69.  | 0.6 | 1         |
| 39 | PRGF in equine corneal cells: A standardised protocol is the key to achieve accurate results. Equine Veterinary Journal, 2018, 50, 274-275.                               | 0.9 | 1         |
| 40 | Searching for the best blood-derived eye drops. Eye, 2018, 32, 472-473.   | 1.1 | 1         |
| 41 | You are not walking alone in the PRP consensus road. Muscles, Ligaments and Tendons Journal, 0, , .   | 0.1 | 1         |
| 42 | Plasma rich in growth factors in dogs: Two sides of the same coin. Dental Research Journal, 2017, 14, 427.  | 0.2 | 1         |
| 43 | You are not walking alone in the PRP consensus road. Muscles, Ligaments and Tendons Journal, 2014, 4, 471-2.  | 0.1 | 1         |
| 44 | Platelet-Rich Plasma for Chronic Plantar Fasciitis: as with any other treatment, a comprehensive protocol is necessary. Journal of Foot and Ankle Surgery, 2021, 60, 428. | 0.5 | 0         |