

# Berardo Di Matteo

## List of Publications by Year in descending order

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Version: 2024-02-01

111  
papers

3,309  
citations

186209

28  
h-index

155592

55  
g-index

113  
all docs

113  
docs citations

113  
times ranked

2783  
citing authors

#	ARTICLE	IF	CITATIONS
1	A single step, centrifuge-free method to harvest bone marrow highly concentrated in mesenchymal stem cells: results of a pilot trial. <i>International Orthopaedics</i> , 2022, 46, 391-400.	0.9	4
2	Multimodal conservative treatment of migrating bone marrow edema associated with early osteonecrosis of the hip. <i>SAGE Open Medical Case Reports</i> , 2022, 10, 2050313X2110676.	0.2	5
3	Antibiotic Therapy for 6 or 12 Weeks for Prosthetic Joint Infection. <i>New England Journal of Medicine</i> , 2022, 386, 1001-1002.	13.9	2
4	Evidence-based treatment choices for acute lateral ankle sprain: a comprehensive systematic review.. <i>European Review for Medical and Pharmacological Sciences</i> , 2022, 26, 1876-1884.	0.5	4
5	In Vivo Model of Osteoarthritis to Compare Allogenic Amniotic Epithelial Stem Cells and Autologous Adipose Derived Cells. <i>Biology</i> , 2022, 11, 681.	1.3	3
6	Extracorporeal shock wave therapy for the treatment of osteonecrosis and bone vascular diseases: a systematic review of randomized controlled trials.. <i>European Review for Medical and Pharmacological Sciences</i> , 2022, 26, 2949-2959.	0.5	2
7	Navigating around the Current Options to Preserve and Regenerate Meniscus: A Long Journey Still to Be Pursued. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6057.	1.8	3
8	Knee Intraosseous Injections: A Systematic Review of Clinical Evidence of Different Treatment Alternatives. <i>Cartilage</i> , 2021, 13, 1165S-1177S.	1.4	19
9	Scaffolds for Knee Chondral and Osteochondral Defects: Indications for Different Clinical Scenarios. A Consensus Statement. <i>Cartilage</i> , 2021, 13, 1036S-1046S.	1.4	27
10	Regarding “Intra-Articular Injections of Hyaluronic Acid or Steroid Associated With Better Outcomes Than Platelet-Rich Plasma, Adipose Mesenchymal Stromal Cell, or Placebo in Knee Osteoarthritis: A Network Meta-analysis” Arthroscopy - <i>Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 427-429.	1.3	0
11	Editorial Commentary: Platelet-Rich Martini or Vodka Hyaluronate? The Dilemma of Drink Selection for the Modern Orthopaedic Surgeon. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 916-918.	1.3	2
12	Response to the letter to the editor concerning the article “Platelet-rich plasma for the treatment of knee osteoarthritis: an expert opinion and proposal for a novel classification and coding system” Expert Opinion on Biological Therapy, 2021, 21, 125-126.	1.4	1
13	Osteoarthritis: an ancient disease, an unsolved conundrum. <i>International Orthopaedics</i> , 2021, 45, 313-317.	0.9	5
14	Aragonite-Based Scaffold for the Treatment of Joint Surface Lesions in Mild to Moderate Osteoarthritic Knees: Results of a 2-Year Multicenter Prospective Study. <i>American Journal of Sports Medicine</i> , 2021, 49, 588-598.	1.9	19
15	Ultrasound-guided periradicular oxygen-ozone injections as a treatment option for low back pain associated with sciatica. <i>International Orthopaedics</i> , 2021, 45, 1239-1246.	0.9	7
16	Ochronosis. <i>New England Journal of Medicine</i> , 2021, 384, 461-461.	13.9	1
17	Biologic agents to optimize outcomes following ACL repair and reconstruction: A systematic review of clinical evidence. <i>Journal of Orthopaedic Research</i> , 2021, , .	1.2	9
18	Subchondral and intra-articular injections of bone marrow concentrate are a safe and effective treatment for knee osteoarthritis: a prospective, multi-center pilot study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 4232-4240.	2.3	22

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19	Cell-Based Therapies for the Treatment of Shoulder and Elbow Tendinopathies: A Scoping Review. <i>Stem Cells International</i> , 2021, 2021, 1-12.	1.2	5
20	Injections in the osteoarthritic knee: a review of current treatment options. <i>EFORT Open Reviews</i> , 2021, 6, 501-509.	1.8	17
21	Editorial Commentary: Minimally Invasive Strategies for Osteoarthritis: From Platelets to Mesenchymal Stem Cells. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 2258-2261.	1.3	4
22	Ultrasound-Guided Meniscal Injection of Autologous Growth Factors: A Brief Report. <i>Cartilage</i> , 2021, , 194760352110373.	1.4	6
23	Biosynthetic scaffolds for partial meniscal loss: A systematic review from animal models to clinical practice. <i>Bioactive Materials</i> , 2021, 6, 3782-3800.	8.6	17
24	Scaffolds for Cartilage Repair. , 2021, , 243-252.		0
25	Conservative management vs. surgical repair in degenerative rotator cuff tears: a systematic review and meta-analysis. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 609-619.	0.5	6
26	Oxygen-ozone therapy for the treatment of low back pain: a systematic review of randomized controlled trials. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 6034-6046.	0.5	7
27	Oxygenâ€œOzone Therapy for the Treatment of Knee Osteoarthritis: A Systematic Review of Randomized Controlled Trials. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 277-286.	1.3	45
28	Editorial Commentary: Bone Tunnel Grafting for Two-Stage Anterior Cruciate Ligament Revision and the Meaning of Life for an Arthroscopic Surgeon. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 186-188.	1.3	1
29	The Iron Man of the Renaissance: the contribution of Girolamo Fabrizi dâ€™Acquapendente. <i>International Orthopaedics</i> , 2020, 44, 399-402.	0.9	1
30	Platelet-rich plasma for the treatment of knee osteoarthritis: an expert opinion and proposal for a novel classification and coding system. <i>Expert Opinion on Biological Therapy</i> , 2020, 20, 1447-1460.	1.4	118
31	In vitro validation of a novel inertial-based cutting guide for tibial resection in total knee arthroplasty. <i>Knee</i> , 2020, 27, 1433-1438.	0.8	2
32	Reconstruction of Large Osteochondral Defects Using a Hemicondylar Aragonite-Based Implant in a Caprine Model. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 1884-1894.	1.3	16
33	Meniscectomy-induced osteoarthritis in the sheep model for the investigation of therapeutic strategies: a systematic review. <i>International Orthopaedics</i> , 2020, 44, 779-793.	0.9	11
34	Conservative vs. surgical approach for degenerative meniscal injuries: a systematic review of clinical evidence. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 2874-2885.	0.5	14
35	Tapentadol vs oxycodone/naloxone in the management of pain after total hip arthroplasty in the fast track setting: an observational study. <i>Journal of Experimental Orthopaedics</i> , 2019, 6, 36.	0.8	10
36	Comments Regarding â€œResponse to Letter to the Editorâ€œ. <i>Cartilage</i> , 2019, 10, 508-508.	1.4	0

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37	Minimally Manipulated Mesenchymal Stem Cells for the Treatment of Knee Osteoarthritis: A Systematic Review of Clinical Evidence. <i>Stem Cells International</i> , 2019, 2019, 1-14.	1.2	66
38	Use of a fibrin sealant within a blood-saving protocol in patients undergoing revision hip arthroplasty: effects on post-operative blood transfusion and healthcare-related cost analysis. <i>International Orthopaedics</i> , 2019, 43, 2707-2714.	0.9	7
39	Comment Regarding Article "Quantitative T2 MRI Mapping and 12-Month Follow-up in a Randomized, Blinded, Placebo Controlled Trial of Bone Marrow Aspiration and Concentration for Osteoarthritis of the Knees". <i>Cartilage</i> , 2019, 10, 504-505.	1.4	0
40	ArtiFacts: Gottfried "Güntz" von Berlichingen" The "Iron Hand" of the Renaissance. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 2002-2004.	0.7	3
41	Innovative regenerative medicine in the management of knee OA: The role of Autologous Protein Solution. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2019, 10, 49-52.	0.6	13
42	Letter to the editor concerning the article: "Intra-articular injection of autologous adipose-derived stromal vascular fractions for knee osteoarthritis: a double-blind randomized self-controlled trial" (Hong et al. <i>International Orthopaedics</i> doi: 10.1007/s00264-018-4099-0). <i>International Orthopaedics</i> , 2019, 43, 751-752.	0.9	3
43	Adipose-Derived Stem Cell Treatments and Formulations. <i>Clinics in Sports Medicine</i> , 2019, 38, 61-78.	0.9	18
44	Editorial Commentary: Biologic Products for Cartilage Regeneration"Time to Redefine the Rules of the Game?. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 260-261.	1.3	11
45	Agili-C implant promotes the regenerative capacity of articular cartilage defects in an ex vivo model. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 1953-1964.	2.3	23
46	Platelet-Rich Plasma Versus Hyaluronic Acid Injections for the Treatment of Knee Osteoarthritis: Results at 5 Years of a Double-Blind, Randomized Controlled Trial. <i>American Journal of Sports Medicine</i> , 2019, 47, 347-354.	1.9	166
47	Improved patient blood management and cost saving in hip replacement surgery through the implementation of pre-operative Sucrosomial® iron supplementation: a quality improvement assessment study. <i>International Orthopaedics</i> , 2019, 43, 39-46.	0.9	18
48	Allograft tendons are a safe and effective option for revision ACL reconstruction: a clinical review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 1771-1781.	2.3	41
49	Intra-ligamentary autologous conditioned plasma and healing response to treat partial ACL ruptures. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018, 138, 675-683.	1.3	13
50	Platelet-rich plasma in tendon-related disorders: results and indications. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 1984-1999.	2.3	151
51	Porcine Dermal Xenograft as Augmentation in the Treatment of Large Rotator Cuff Tears: Clinical and Magnetic Resonance Results at 2-Year Follow-Up. <i>Joints</i> , 2018, 06, 135-140.	1.5	12
52	The Role of Wnt Pathway in the Pathogenesis of OA and Its Potential Therapeutic Implications in the Field of Regenerative Medicine. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	45
53	Innovative Techniques to Enhance Musculoskeletal Surgery Outcomes. <i>BioMed Research International</i> , 2018, 2018, 1-2.	0.9	2
54	Sublingual sufentanil tablet system Zalviso® for postoperative analgesia after knee replacement in fast track surgery: a pilot observational study. <i>Journal of Experimental Orthopaedics</i> , 2018, 5, 8.	0.8	15

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55	Age-Related Changes of Elastic Fibers in Shoulder Capsule of Patients with Glenohumeral Instability: A Pilot Study. <i>BioMed Research International</i> , 2018, 2018, 1-7.	0.9	10
56	The Role of Platelet-Rich Plasma in Cartilage Repair. , 2017, , 127-138.		0
57	Art in Science: The Artist and The Disease: The Exemplary Cases of Renoir and Toulouse-Lautrec. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 2376-2381.	0.7	3
58	An uncommon case of irreducible ankle fracture-dislocation: the "Bosworth-like" tibio-fibular fracture. <i>Foot and Ankle Surgery</i> , 2017, 23, e1-e4.	0.8	18
59	Platelet-rich plasma for the treatment of bone defects: from pre-clinical rational to evidence in the clinical practice. A systematic review. <i>International Orthopaedics</i> , 2017, 41, 221-237.	0.9	84
60	From loose body to osteochondritis dissecans: a historical account of disease definition. <i>Joints</i> , 2016, 04, 165-170.	1.5	19
61	Leukocyte-Rich Platelet-Rich Plasma Injections Do Not Up-Modulate Intra-Articular Pro-Inflammatory Cytokines in the Osteoarthritic Knee. <i>PLoS ONE</i> , 2016, 11, e0156137.	1.1	66
62	The Masters of the Bolognese Orthopaedic School. <i>International Orthopaedics</i> , 2016, 40, 2423-2428.	0.9	0
63	A historical perspective on ankle ligaments reconstructive surgery. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 971-977.	2.3	9
64	The role of meniscal tissue in joint protection in early osteoarthritis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 1763-1774.	2.3	84
65	Nicolaes Tulp: The Overshadowed Subject in The Anatomy Lesson of Dr. Nicolaes Tulp. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 625-629.	0.7	6
66	Early Viscosupplementation After Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2016, 44, 2572-2578.	1.9	16
67	No Effects of Early Viscosupplementation After Arthroscopic Partial Meniscectomy. <i>American Journal of Sports Medicine</i> , 2016, 44, 3119-3125.	1.9	17
68	Anterior cruciate ligament injury: post-traumatic bone marrow oedema correlates with long-term prognosis. <i>International Orthopaedics</i> , 2016, 40, 183-190.	0.9	29
69	A history of meniscal surgery: from ancient times to the twenty-first century. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 1510-1518.	2.3	17
70	Intra-articular platelet-rich plasma for the treatment of osteoarthritis. <i>Annals of Translational Medicine</i> , 2016, 4, 63.	0.7	6
71	Biologic agents for anterior cruciate ligament healing: A systematic review. <i>World Journal of Orthopedics</i> , 2016, 7, 592.	0.8	50
72	PRP Augmentation for ACL Reconstruction. <i>BioMed Research International</i> , 2015, 2015, 1-15.	0.9	62

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73	Knee multi-ligament reconstruction: a historical note on the fundamental landmarks. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 2773-2779.	2.3	2
74	Sir Robert Jones: orthopaedic surgeon and war hero. <i>International Orthopaedics</i> , 2015, 39, 1021-1025.	0.9	0
75	Art In Science: The Stage of the Human Bodyâ€™The Anatomical Theatre of Bologna. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 1873-1878.	0.7	6
76	Platelet-rich plasma to treat ankle cartilage pathology - from translational potential to clinical evidence: a systematic review. <i>Journal of Experimental Orthopaedics</i> , 2015, 2, 2.	0.8	29
77	Platelet-Rich Plasma Intra-articular Knee Injections Show No Superiority Versus Viscosupplementation. <i>American Journal of Sports Medicine</i> , 2015, 43, 1575-1582.	1.9	292
78	Leukocyte presence does not increase microbicidal activity of Platelet-rich Plasma in vitro. <i>BMC Microbiology</i> , 2015, 15, 149.	1.3	34
79	Platelet-rich plasma: why intra-articular? A systematic review of preclinical studies and clinical evidence on PRP for joint degeneration. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 2459-2474.	2.3	206
80	Platelet-rich plasma: evidence for the treatment of patellar and Achilles tendinopathyâ€™a systematic review. <i>Musculoskeletal Surgery</i> , 2015, 99, 1-9.	0.7	112
81	Art in Science: Giovanni Paolo Mascagni and the Art of Anatomy. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 783-788.	0.7	11
82	Meniscal Scaffolds - Preclinical Evidence to Support their Use: A Systematic Review. <i>The Open Orthopaedics Journal</i> , 2015, 9, 143-156.	0.1	24
83	Clinical Profiling in Cartilage Regeneration. <i>American Journal of Sports Medicine</i> , 2014, 42, 898-905.	1.9	69
84	Postcards from the past: The Third SICOT Congress, Bologna 1936. <i>International Orthopaedics</i> , 2014, 38, 1745-1750.	0.9	3
85	Biodegradable polyurethane meniscal scaffold for isolated partial lesions or as combined procedure for knees with multiple comorbidities: clinical results at 2Âˆyears. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 128-134.	2.3	59
86	Art and Science in the Renaissance: The Case of Walther Hermann Ryff. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 1689-1696.	0.7	7
87	Platelet-rich plasma for foot and ankle pathologies: A systematic review. <i>Foot and Ankle Surgery</i> , 2014, 20, 2-9.	0.8	44
88	An orthopaedic conquest: the first inter-human tissue transplantation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 2585-2590.	2.3	1
89	Platelet rich plasma: a valid augmentation for cartilage scaffolds? A systematic review. <i>Histology and Histopathology</i> , 2014, 29, 805-14.	0.5	28
90	Platelet-rich plasma injections for the treatment of refractory Achilles tendinopathy: results at 4 years. <i>Blood Transfusion</i> , 2014, 12, 533-40.	0.3	70

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91	Single-plug Autologous Osteochondral Transplantation: Results at Minimum 16 Yearsâ€™ Follow-up. <i>Orthopedics</i> , 2014, 37, e761-7.	0.5	18
92	Chronic anti-platelet therapy: a contraindication for platelet-rich plasma intra-articular injections?. <i>European Review for Medical and Pharmacological Sciences</i> , 2014, 18, 55-9.	0.5	14
93	Biological knee reconstruction: a case report of an Olympic athlete. <i>European Review for Medical and Pharmacological Sciences</i> , 2014, 18, 76-80.	0.5	7
94	Rediscovering the history of orthopedics. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 1955-1956.	2.3	2
95	Thomas Annandale: the first meniscus repair. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 1963-1966.	2.3	28
96	Unicompartmental osteoarthritis: an integrated biomechanical and biological approach as alternative to metal resurfacing. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 2509-2517.	2.3	49
97	John Rhea Barton: the birth of osteotomy. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 1957-1962.	2.3	11
98	Platelet-rich plasma for the treatment of patellar tendinopathy: clinical and imaging findings at medium-term follow-up. <i>International Orthopaedics</i> , 2013, 37, 1583-1589.	0.9	84
99	The â€œGENESISâ€ of modern orthopaedics: portraits of three illustrious pioneers. <i>International Orthopaedics</i> , 2013, 37, 1613-1618.	0.9	6
100	PRP-Augmented Scaffolds for Cartilage Regeneration: A Systematic Review. <i>Operative Techniques in Sports Medicine</i> , 2013, 21, 108-115.	0.2	10
101	The Renaissance and the universal surgeon: Giovanni Andrea Della Croce, a master of traumatology. <i>International Orthopaedics</i> , 2013, 37, 2523-2528.	0.9	7
102	Novel Biomimetic Scaffold to Treat Osteochondral Defects: Pilot Clinical Study at 5 Year Follow-Up. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, e163-e164.	1.3	0
103	Osteochondral scaffold reconstruction for complex knee lesions: a comparative evaluation. <i>Knee</i> , 2013, 20, 570-576.	0.8	60
104	Platelet-Rich Plasma for Knee Osteoarthritis: Letter to the Editor. <i>American Journal of Sports Medicine</i> , 2013, 41, NP42-NP44.	1.9	3
105	The traumatologist and the battlefield. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 74, 339-343.	1.1	9
106	Matrix assisted autologous chondrocyte transplantation for cartilage treatment. <i>Bone and Joint Research</i> , 2013, 2, 18-25.	1.3	94
107	PRP For the Treatment of Cartilage Pathology. <i>The Open Orthopaedics Journal</i> , 2013, 7, 120-128.	0.1	62
108	Leukocyte-poor PRP application for the treatment of knee osteoarthritis. <i>Joints</i> , 2013, 1, 112-20.	1.5	22

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109	Platelet-rich plasma vs hyaluronic acid to treat knee degenerative pathology: study design and preliminary results of a randomized controlled trial. BMC Musculoskeletal Disorders, 2012, 13, 229.	0.8	302
110	Platelet-Rich Plasma in Sports Medicine: New Treatment for Tendon and Cartilage Lesions. Operative Techniques in Orthopaedics, 2012, 22, 78-85.	0.2	5
111	Paper # 156: New Nanostructured Biomimetic Scaffold for the Treatment of Osteochondral Defects: Pilot Clinical Study at 3 Years Follow-Up. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2011, 27, e173-e174.	1.3	1