

# E Carlos Rodriguez-Merchan

## List of Publications by Year in descending order

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Version: 2024-02-01

124  
papers

2,862  
citations

201385

27  
h-index

223531

46  
g-index

127  
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127  
docs citations

127  
times ranked

2026  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical assessment and point of care ultrasonography: How to diagnose haemophilic synovitis. <i>Haemophilia</i> , 2022, 28, 138-144.	1.0	11
2	Total knee arthroplasty in hemophilia: lessons learned and projections of whatâ€™s next for hemophilic knee joint health. <i>Expert Review of Hematology</i> , 2022, 15, 65-82.	1.0	5
3	Intra-Articular Platelet-Rich Plasma Injections in Knee Osteoarthritis: A Review of Their Current Molecular Mechanisms of Action and Their Degree of Efficacy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1301.	1.8	12
4	The role of vancomycin-soaking of the graft in anterior cruciate ligament reconstruction. <i>Journal of ISAKOS</i> , 2022, 7, 94-98.	1.1	7
5	Arthropathy in people with mild haemophilia: Exploring risk factors. <i>Thrombosis Research</i> , 2022, 211, 19-26.	0.8	9
6	Bone Healing Materials in the Treatment of Recalcitrant Nonunions and Bone Defects. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3352.	1.8	27
7	The current role of the virtual elements of artificial intelligence in total knee arthroplasty. <i>EFORT Open Reviews</i> , 2022, 7, 491-497.	1.8	8
8	COVIDâ€™19 and telemedicine in haemophilia in a patient with severe haemophilia A and orthopaedic surgery. <i>Haemophilia</i> , 2021, 27, e137-e139.	1.0	11
9	Dislocation of rotating-hinge total knee arthroplasty. <i>EFORT Open Reviews</i> , 2021, 6, 107-112.	1.8	1
10	Recent advances in surgery and its perioperative treatment in people with hemophilia. <i>Expert Review of Hematology</i> , 2021, 14, 271-280.	1.0	2
11	Management of Musculoskeletal Complications in Patients with Hemophilia: Literature Review and Expert Recommendations. <i>Cardiovascular &amp; Hematological Disorders Drug Targets</i> , 2021, 21, 162-166.	0.2	2
12	Test, Trace, and Put on the Blockchain?: A Viewpoint Evaluating the Use of Decentralized Systems for Algorithmic Contact Tracing to Combat a Global Pandemic. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e26460.	1.2	10
13	Applying World Health Organization 2020 guidelines on physical activity and sedentary behavior to people with hemophilia. <i>Expert Review of Hematology</i> , 2021, 14, 429-436.	1.0	7
14	Concomitant use of bypassing agents with emicizumab for people with haemophilia A and inhibitors undergoing surgery. <i>Haemophilia</i> , 2021, 27, 519-530.	1.0	20
15	Effectiveness of ankle fusion in patients with hemophilia, advanced ankle degeneration, and unbearable pain for whom nonsurgical and surgical treatments have been ineffective. <i>Expert Review of Hematology</i> , 2021, 14, 517-524.	1.0	1
16	Pain management in people with hemophilia in childhood and young adulthood. <i>Expert Review of Hematology</i> , 2021, 14, 525-535.	1.0	3
17	Gene Therapy in Hemophilia: Recent Advances. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7647.	1.8	25
18	Haemophilic arthropathy: Contemporary management challenges and a future scenario. <i>Haemophilia</i> , 2021, 27, e765-e767.	1.0	3

#	ARTICLE	IF	CITATIONS
19	Recent Strategies to Combat Infections from Biofilm-Forming Bacteria on Orthopaedic Implants. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10243.	1.8	28
20	Hemophilic arthropathy: a teaching approach devoted to hemophilia treaters in under-development countries. <i>Expert Review of Hematology</i> , 2021, 14, 887-896.	1.0	6
21	A Review of Recent Developments in the Molecular Mechanisms of Bone Healing. <i>International Journal of Molecular Sciences</i> , 2021, 22, 767.	1.8	20
22	Complications of surgical reconstruction of multiligament injuries of the knee joint: diagnosis, prevention and treatment. <i>EFORT Open Reviews</i> , 2021, 6, 973-981.	1.8	4
23	Anterior Cruciate Ligament Reconstruction: Is Biological Augmentation Beneficial?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12566.	1.8	9
24	Management of bone loss in revision total knee arthroplasty: therapeutic options and results. <i>EFORT Open Reviews</i> , 2021, 6, 1073-1086.	1.8	11
25	Tarsal tunnel syndrome: current rationale, indications and results. <i>EFORT Open Reviews</i> , 2021, 6, 1140-1147.	1.8	6
26	Intra-articular Tranexamic Acid in Primary Total Knee Arthroplasty Decreases the Rate of Post-operative Blood Transfusions in People with Hemophilia: A Retrospective Case-Control Study. <i>HSS Journal</i> , 2020, 16, 218-221.	0.7	9
27	The current role of Astym therapy in the treatment of musculoskeletal disorders. <i>Postgraduate Medicine</i> , 2020, 132, 66-71.	0.9	2
28	Treatment options for aseptic tibial diaphyseal nonunion: A review of selected studies. <i>EFORT Open Reviews</i> , 2020, 5, 835-844.	1.8	7
29	Complications of hemophilia in the elbow: current management. <i>Expert Review of Hematology</i> , 2020, 13, 991-1001.	1.0	6
30	What COVID-19 can mean for people with hemophilia beyond the infection risk. <i>Expert Review of Hematology</i> , 2020, 13, 1073-1079.	1.0	7
31	HJHS 2.1 and HEAD-US assessment in the hemophilic joints: How do their findings compare?. <i>Blood Coagulation and Fibrinolysis</i> , 2020, 31, 387-392.	0.5	14
32	Intra-articular injections in people with haemophilia in the COVID-19 era. <i>Haemophilia</i> , 2020, 26, e250-e252.	1.0	4
33	Antibiotic-loaded bone cement in primary total knee arthroplasty: does it reduce the risk of periprosthetic joint infection?. <i>Hospital Practice (1995)</i> , 2020, 48, 188-195.	0.5	2
34	Iliopsoas hematomas in people with hemophilia: diagnosis and treatment. <i>Expert Review of Hematology</i> , 2020, 13, 803-809.	1.0	4
35	Registry of patients with congenital bleeding disorders and COVID-19 in Madrid. <i>Haemophilia</i> , 2020, 26, 773-778.	1.0	18
36	The cost of hemophilia treatment: the importance of minimizing it without detriment to its quality. <i>Expert Review of Hematology</i> , 2020, 13, 269-274.	1.0	13

#	ARTICLE	IF	CITATIONS
37	Revision Total Knee Arthroplasty: Surgical Technique. , 2020, , 13-31.		3
38	Increased bone resorption in hemophilia. Blood Reviews, 2019, 33, 6-10.	2.8	28
39	Health education and empowerment in adult patients with haemophilia. Expert Review of Hematology, 2019, 12, 989-995.	1.0	3
40	Hindfoot malalignment in adults with haemophilic ankle arthropathy: The importance of early detection and orthotic treatment. Haemophilia, 2019, 25, 500-508.	1.0	8
41	The role of orthopaedic surgery in haemophilia: current rationale, indications and results. EFORT Open Reviews, 2019, 4, 165-173.	1.8	37
42	Total knee arthroplasty using hinge joints: Indications and results. EFORT Open Reviews, 2019, 4, 121-132.	1.8	48
43	Risks and patient outcomes of surgical intervention for hemophilic arthropathy. Expert Review of Hematology, 2019, 12, 325-333.	1.0	11
44	Accelerating recovery from acute hemarthrosis in patients with hemophilia. Blood Coagulation and Fibrinolysis, 2019, 30, 111-119.	0.5	26
45	Surgical approaches to hemophilic arthropathy. Blood Coagulation and Fibrinolysis, 2019, 30, S11-S13.	0.5	11
46	Emicizumab: Review of the literature and critical appraisal. Haemophilia, 2019, 25, 11-20.	1.0	45
47	The role of orthoses in knee osteoarthritis. Hospital Practice (1995), 2019, 47, 1-5.	0.5	15
48	Radiosynovectomy in haemophilia. Blood Reviews, 2019, 35, 1-6.	2.8	21
49	The value of HEAD-US system in detecting subclinical abnormalities in joints of patients with hemophilia. Expert Review of Hematology, 2018, 11, 253-261.	1.0	49
50	Response to: missing angiogenic factors in hemophilic arthropathy. Expert Review of Hematology, 2018, 11, 3-3.	1.0	1
51	Joint lavage followed by intra-articular injection of hyaluronic acid and/or corticosteroids in patients with severe hemophilic arthropathy of the knee: Is this intervention really effective?. Expert Review of Hematology, 2018, 11, 449-454.	1.0	6
52	Total elbow arthroplasty in haemophilia. Haemophilia, 2018, 24, 548-556.	1.0	13
53	Point-of-care Ultrasonography in Orthopedic Management of Hemophilia: Multiple Uses of an Effective Tool. HSS Journal, 2018, 14, 307-313.	0.7	15
54	Treatment of musculo-skeletal pain in haemophilia. Blood Reviews, 2018, 32, 116-121.	2.8	29

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55	Intra-articular corticosteroid injections in haemophilic arthropathy: are they recommended?. Hospital Practice (1995), 2018, 46, 1-4.	0.5	8
56	Hemophilic arthropathy: current treatment challenges and future prospects. Expert Opinion on Orphan Drugs, 2018, 6, 477-483.	0.5	0
57	Topical therapies for knee osteoarthritis. Postgraduate Medicine, 2018, 130, 607-612.	0.9	48
58	Fractures of the tibial pilon treated by open reduction and internal fixation (locking compression) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 0	0.7	21
59	Recommendations on multidisciplinary management of elective surgery in people with haemophilia. Haemophilia, 2018, 24, 693-702.	1.0	60
60	The importance of smoking in orthopedic surgery. Hospital Practice (1995), 2018, 46, 175-182.	0.5	26
61	Intra-articular injections of fat-derived mesenchymal stem cells in knee osteoarthritis: are they recommended?. Hospital Practice (1995), 2018, 46, 172-174.	0.5	5
62	How blockchain technology can change medicine. Postgraduate Medicine, 2018, 130, 420-427.	0.9	104
63	Treatment of Chronic Articular Pain in Adult People with Hemophilia. Cardiovascular & Hematological Disorders Drug Targets, 2018, 18, 182-186.	0.2	7
64	Pathogenesis and treatment options for hemophilic synovitis. Expert Opinion on Orphan Drugs, 2017, 5, 173-179.	0.5	3
65	Side effects and potential risk factors of botulinum toxin type A intramuscular injections in knee flexion contractures of hemophiliacs. Expert Review of Hematology, 2017, 10, 587-594.	1.0	1
66	The Health Assessment Questionnaire Disability Index (HAQ-DI) as a valid alternative for measuring the functional capacity of people with haemophilia. Thrombosis Research, 2017, 153, 51-56.	0.8	2
67	Fibrin glue for local haemostasis in haemophilia surgery. Hospital Practice (1995), 2017, 45, 187-191.	0.5	10
68	Acute hemophilic hemarthrosis: is local cryotherapy recommended?. Expert Review of Hematology, 2017, 10, 1029-1032.	1.0	4
69	Evidence-Based Management of the Knee in Hemophilia. JBJS Reviews, 2017, 5, e12-e12.	0.8	19
70	Platelet-rich plasma intra-articular injections for haemophilic synovitis: Scientific knowledge does not support its use. Haemophilia, 2017, 23, e486-e487.	1.0	5
71	Simultaneous bilateral total knee arthroplasty in hemophilia: is it recommended?. Expert Review of Hematology, 2017, 10, 847-851.	1.0	9
72	Comparative analysis of two methods of data entry into electronic medical records: A randomized clinical trial (research letter). Journal of Evaluation in Clinical Practice, 2017, 23, 1478-1481.	0.9	2

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73	Management of Hemophilic Arthropathy of the Ankle. Cardiovascular & Hematological Disorders Drug Targets, 2017, 17, 111-118.	0.2	24
74	Joint Distraction in Advanced Osteoarthritis of the Ankle. Archives of Bone and Joint Surgery, 2017, 5, 208-212.	0.1	4
75	Orthopedic disorders of the knee in hemophilia: A current concept review. World Journal of Orthopedics, 2016, 7, 370.	0.8	32
76	Articular Bleeding in Hemophilia. Cardiovascular & Hematological Disorders Drug Targets, 2016, 16, 21-24.	0.2	30
77	Coexistence of Factor VII Deficiency and Hereditary Spastic Paraplegia in Two Siblings. Case Reports in Hematology, 2016, 2016, 1-3.	0.3	1
78	Joint distraction in advanced haemophilic ankle arthropathy. Haemophilia, 2016, 22, e301-4.	1.0	4
79	Arthroscopic knee debridement can delay total knee replacement in painful moderate haemophilic arthropathy of the knee in adult patients. Blood Coagulation and Fibrinolysis, 2016, 27, 645-647.	0.5	12
80	Hindfoot fusion in haemophilic arthropathy: 6-year mean follow-up of 41 procedures performed in 28 adult patients. Haemophilia, 2016, 22, e87-e98.	1.0	14
81	Low-volume formulation of intra-articular tranexamic acid, 25-ml tranexamic acid (2.5g) plus 20-ml saline, is effective in decreasing blood transfusion rate in primary total knee replacement even without preoperative haemoglobin optimization. Blood Coagulation and Fibrinolysis, 2016, 27, 660-666.	0.5	16
82	Musculo-skeletal manifestations of haemophilia. Blood Reviews, 2016, 30, 401-409.	2.8	38
83	Pathophysiology of the disturbed angiogenesis in hemophilia. Expert Review of Hematology, 2016, 9, 933-938.	1.0	4
84	Multimodal blood loss prevention approach including intra-articular tranexamic acid in primary total knee arthroplasty for patients with severe haemophilia A. Haemophilia, 2016, 22, e318-20.	1.0	23
85	Intra-articular injections of mesenchymal stem cells (MSCs) as a treatment for hemophilic arthropathy. Expert Review of Hematology, 2016, 9, 737-741.	1.0	7
86	The ICF (International Classification of Functioning, Disability and Health) developed by the WHO for measuring function in hemophilia. Expert Review of Hematology, 2016, 9, 661-668.	1.0	10
87	Patient dissatisfaction after total knee arthroplasty for hemophilic arthropathy and osteoarthritis (non-hemophilia patients). Expert Review of Hematology, 2016, 9, 59-68.	1.0	10
88	Radiosynovectomy in haemophilic synovitis of elbows and ankles: Is the effectiveness of yttrium-90 and rhenium-186 different?. Thrombosis Research, 2016, 140, 41-45.	0.8	16
89	Safety of radiation exposure after radiosynovectomy in paediatric patients with haemophilia. Haemophilia, 2015, 21, 411-418.	1.0	26
90	The current role of orthoses in treating haemophilic arthropathy. Haemophilia, 2015, 21, 723-730.	1.0	19

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91	Total ankle replacement or ankle fusion in painful advanced hemophilic arthropathy of the ankle. Expert Review of Hematology, 2015, 8, 727-731.	1.0	13
92	Hemophilic arthropathy of the elbow: prophylaxis, imaging, and the role of invasive management. Journal of Shoulder and Elbow Surgery, 2015, 24, 1669-1678.	1.2	19
93	End-stage haemophilic arthropathy of the ankle: ankle fusion or total ankle replacement. Haemophilia, 2014, 20, e106-7.	1.0	17
94	Efficacy of celecoxib in the treatment of joint pain caused by advanced haemophilic arthropathy in adult patients with haemophilia. Haemophilia, 2014, 20, e225-7.	1.0	17
95	Blood transfusion after primary total knee arthroplasty can be significantly minimised through a multimodal blood-loss prevention approach. International Orthopaedics, 2014, 38, 347-354.	0.9	77
96	Surgical Treatment of Isolated Patellofemoral Osteoarthritis. HSS Journal, 2014, 10, 79-82.	0.7	15
97	Radiosynovectomy in haemophilia: Long-term results of 500 procedures performed in a 38-year period. Thrombosis Research, 2014, 134, 985-990.	0.8	70
98	The Influence of Obesity on the Outcome of TKR: Can the Impact of Obesity be justified from the Viewpoint of the Overall Health Care System?. HSS Journal, 2014, 10, 167-170.	0.7	21
99	Peripheral nerve injuries in haemophilia. Blood Transfusion, 2014, 12 Suppl 1, s313-8.	0.3	2
100	Medial Unicompartamental Osteoarthritis (MUO) of the Knee: Unicompartamental Knee Replacement (UKR) or Total Knee Replacement (TKR). Archives of Bone and Joint Surgery, 2014, 2, 137-40.	0.1	7
101	Intra-articular Injections of Hyaluronic Acid and Other Drugs in the Knee Joint. HSS Journal, 2013, 9, 180-182.	0.7	45
102	Special features of total knee replacement in hemophilia. Expert Review of Hematology, 2013, 6, 637-642.	1.0	26
103	Consensus recommendations for the use of FEIBA in haemophilia A patients with inhibitors undergoing elective orthopaedic and non-orthopaedic surgery. Haemophilia, 2013, 19, 294-303.	1.0	39
104	Haemophilic synovitis of the elbow: Radiosynovectomy, open synovectomy or arthroscopic synovectomy?. Thrombosis Research, 2013, 132, 15-18.	0.8	23
105	Radiosynovectomy. Blood Coagulation and Fibrinolysis, 2013, 24, 465-470.	0.5	30
106	The role of physical medicine and rehabilitation in haemophilic patients. Blood Coagulation and Fibrinolysis, 2013, 24, 1-9.	0.5	51
107	Intraarticular Injections of Platelet-rich Plasma (PRP) in the Management of Knee Osteoarthritis. Archives of Bone and Joint Surgery, 2013, 1, 5-8.	0.1	23
108	Intra-articular injections of hyaluronic acid (viscosupplementation) in the haemophilic knee. Blood Coagulation and Fibrinolysis, 2012, 23, 580-583.	0.5	21

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109	Preventing surgical site infection in haemophilia patients undergoing total knee arthroplasty. <i>Blood Coagulation and Fibrinolysis</i> , 2012, 23, 477-481.	0.5	16
110	Local fibrin glue and chitosan-based dressings in haemophilia surgery. <i>Blood Coagulation and Fibrinolysis</i> , 2012, 23, 473-476.	0.5	16
111	Orthopaedic Problems about the Ankle in Hemophilia. <i>Journal of Foot and Ankle Surgery</i> , 2012, 51, 772-776.	0.5	21
112	Surgical wound healing in bleeding disorders. <i>Haemophilia</i> , 2012, 18, 487-490.	1.0	39
113	What patient, joint and isotope characteristics influence the response to radiosynovectomy in patients with haemophilia?. <i>Haemophilia</i> , 2011, 17, no-no.	1.0	41
114	Joint protection in haemophilia. <i>Haemophilia</i> , 2011, 17, 1-23.	1.0	107
115	Surgery in haemophilia patients with inhibitors, with special emphasis on orthopaedics: Madrid experience. <i>Haemophilia</i> , 2010, 16, 84-88.	1.0	28
116	Ankle surgery in haemophilia with special emphasis on arthroscopic debridement. <i>Haemophilia</i> , 2008, 14, 913-919.	1.0	37
117	Controversies and Challenges in Elective Orthopedic Surgery in Patients With Hemophilia and Inhibitors. <i>Seminars in Hematology</i> , 2008, 45, S64-S67.	1.8	27
118	Total knee replacement in haemophilic arthropathy. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2007, 89-B, 186-188.	3.4	98
119	The haemophilic ankle. <i>Haemophilia</i> , 2006, 12, 337-344.	1.0	58
120	Internal Fixation of Nonunions. <i>Clinical Orthopaedics and Related Research</i> , 2004, 419, 13-20.	0.7	48
121	Nonunion. <i>Clinical Orthopaedics and Related Research</i> , 2004, 419, 4-12.	0.7	185
122	Hemophilic Arthropathy. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2004, 12, 234-245.	1.1	179
123	Nonunion: general principles and experimental data. <i>Clinical Orthopaedics and Related Research</i> , 2004, , 4-12.	0.7	51
124	Total joint arthroplasty in haemophilia. <i>Haemophilia</i> , 2000, 6, 474-481.	1.0	67