

Carlo Luca Romano

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

3,154
citations

126708

33
h-index

168136

53
g-index

87
all docs

87
docs citations

87
times ranked

3716
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal Hypersensitivity or Missed Periprosthetic Joint Infection? A Critical Review. <i>Orthopedics</i> , 2022, , 1-6.	0.5	2
2	Protein-Energy Malnutrition as a Predictor of Early Recurrent Revisions After Debridement Surgery in Patients With Difficult-to-Treat Periprosthetic Infection. <i>Travmatologija I Ortopediya Rossii</i> , 2022, 28, 39-45.	0.1	0
3	Megaprotheses for the revision of infected hip arthroplasties with severe bone loss. <i>BMC Surgery</i> , 2022, 22, 68.	0.6	5
4	Low-Intensity Pulsed Ultrasound in the Treatment of Nonunions and Fresh Fractures: A Case Series. <i>Trauma Care</i> , 2022, 2, 174-184.	0.4	2
5	Commentary: Dithiothreitol (DTT), When Used as Biofilm Detaching Method to Diagnose Implant-Associated Infections, Does Not Affect Microorganisms' Viability, According to the Current Literature. <i>Frontiers in Microbiology</i> , 2021, 12, 814945.	1.5	1
6	Diagnosis of Osteoarticular Tuberculosis: Perceptions, Protocols, Practices, and Priorities in the Endemic and Non-Endemic Areas of the Worldâ€”A WAIOT View. <i>Microorganisms</i> , 2020, 8, 1312.	1.6	21
7	The W.A.I.O.T. Definition of Peri-Prosthetic Joint Infection: A Multi-center, Retrospective Validation Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1965.	1.0	12
8	Viral Bone Infection: A Neglected Disease?. <i>Microorganisms</i> , 2020, 8, 797.	1.6	3
9	Loud and silent epidemics in the third millennium: tuning-up the volume. <i>International Orthopaedics</i> , 2020, 44, 1019-1022.	0.9	11
10	Are Modic type 2 disc changes associated with low-grade infections? A pilot study. <i>Journal of Neurosurgical Sciences</i> , 2020, 64, 243-246.	0.3	7
11	The World Association against Infection in Orthopaedics and Trauma (WAIOT) procedures for Microbiological Sampling and Processing for Periprosthetic Joint Infections (PJIs) and other Implant-Related Infections. <i>Journal of Clinical Medicine</i> , 2019, 8, 933.	1.0	35
12	Oralâ€”Gut Microbiota and Arthritis: Is There an Evidence-Based Axis?. <i>Journal of Clinical Medicine</i> , 2019, 8, 1753.	1.0	51
13	The W.A.I.O.T. Definition of High-Grade and Low-Grade Peri-Prosthetic Joint Infection. <i>Journal of Clinical Medicine</i> , 2019, 8, 650.	1.0	32
14	Is <i>Propionibacterium acnes</i> related to disc degeneration in adults? A systematic review. <i>Journal of Neurosurgical Sciences</i> , 2019, 63, 216-223.	0.3	4
15	Economic Evaluation of Antibacterial Coatings on Healthcare Costs in First Year Following Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 1656-1662.	1.5	24
16	ICS classification system of infected osteosynthesis: Long-term results. <i>Injury</i> , 2018, 49, 564-569.	0.7	2
17	Cost-benefit analysis of antibiofilm microbiological techniques for peri-prosthetic joint infection diagnosis. <i>BMC Infectious Diseases</i> , 2018, 18, 154.	1.3	17
18	One-stage exchange with antibacterial hydrogel coated implants provides similar results to two-stage revision, without the coating, for the treatment of peri-prosthetic infection. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 3362-3367.	2.3	24

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19	BAG-S53P4 as bone graft extender and antimicrobial activity against gentamicin- and vancomycin-resistant bacteria. <i>Future Microbiology</i> , 2018, 13, 525-533.	1.0	8
20	Managing large bone defects in children: a systematic review of the "induced membrane technique". <i>Journal of Pediatric Orthopaedics Part B</i> , 2018, 27, 443-455.	0.3	25
21	Alpha defensin, leukocyte esterase, C-reactive protein, and leukocyte count in synovial fluid for pre-operative diagnosis of periprosthetic infection. <i>International Journal of Immunopathology and Pharmacology</i> , 2018, 32, 205873841880607.	1.0	27
22	Antibiotic sensitivities of coagulase-negative staphylococci and <i>Staphylococcus aureus</i> in hip and knee periprosthetic joint infections: does this differ if patients meet the International Consensus Meeting Criteria?. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 539-546.	1.1	15
23	Vitamin E Phosphate Coating Stimulates Bone Deposition in Implant-related Infections in a Rat Model. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 1324-1338.	0.7	25
24	Fast-resorbable antibiotic-loaded hydrogel coating to reduce post-surgical infection after internal osteosynthesis: a multicenter randomized controlled trial. <i>Journal of Orthopaedics and Traumatology</i> , 2017, 18, 159-169.	1.0	83
25	Prosthetic joints: shining lights on challenging blind spots. <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 153-161.	1.1	9
26	Epidemiology and Antibiotic Resistance of Late Prosthetic Knee and Hip Infections. <i>Journal of Arthroplasty</i> , 2017, 32, 2496-2500.	1.5	66
27	Draft Genome Sequence of <i>Staphylococcus epidermidis</i> Clinical Strain GOI1153754-03-14 Isolated from an Infected Knee Prosthesis. <i>Genome Announcements</i> , 2017, 5, .	0.8	5
28	"Combined Diagnostic Tool" Application to a Retrospective Series of Patients Undergoing Total Joint Revision Surgery. <i>Journal of Bone and Joint Infection</i> , 2017, 2, 107-113.	0.6	5
29	In vitro comparison between α -tocopheryl acetate and α -tocopheryl phosphate against bacteria responsible of prosthetic and joint infections. <i>PLoS ONE</i> , 2017, 12, e0182323.	1.1	23
30	Predicting lower limb periprosthetic joint infections: A review of risk factors and their classification. <i>World Journal of Orthopedics</i> , 2017, 8, 400.	0.8	29
31	Does knee revision after an articulated spacer implant provide normal gait restoration?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 267-272.	2.3	2
32	Systemic and Local Administration of Antimicrobial and Cell Therapies to Prevent Methicillin-Resistant <i>Staphylococcus epidermidis</i> -Induced Femoral Nonunions in a Rat Model. <i>Mediators of Inflammation</i> , 2016, 2016, 1-12.	1.4	10
33	Does an Antibiotic-Loaded Hydrogel Coating Reduce Early Post-Surgical Infection After Joint Arthroplasty?. <i>Journal of Bone and Joint Infection</i> , 2016, 1, 34-41.	0.6	68
34	How to Study Biofilms after Microbial Colonization of Materials Used in Orthopaedic Implants. <i>International Journal of Molecular Sciences</i> , 2016, 17, 293.	1.8	23
35	Masquelet technique: myth or reality? A systematic review and meta-analysis. <i>Injury</i> , 2016, 47, S68-S76.	0.7	190
36	Antibacterial Bioactive Glass, S53P4, for Chronic Bone Infections " A Multinational Study. <i>Advances in Experimental Medicine and Biology</i> , 2016, 971, 81-92.	0.8	60

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37	Treatment With Dithiothreitol Improves Bacterial Recovery From Tissue Samples in Osteoarticular and Joint Infections. <i>Journal of Arthroplasty</i> , 2016, 31, 2867-2870.	1.5	39
38	Mapping of Microbiological Procedures by the Members of the International Society of Orthopaedic Centers (ISOC) for Diagnosis of Periprosthetic Infections. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1402-1403.	1.8	16
39	Algorithm to Diagnose Delayed and Late PJI: Role of Joint Aspiration. <i>Advances in Experimental Medicine and Biology</i> , 2016, 971, 101-111.	0.8	0
40	The Concept of Biofilm-Related Implant Malfunction and "Low-Grade Infection". <i>Advances in Experimental Medicine and Biology</i> , 2016, 971, 1-13.	0.8	25
41	Antibiofilm agents against MDR bacterial strains: is bioactive glass BAG-S53P4 also effective?. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 123-127.	1.3	31
42	Modeling <i>Staphylococcus epidermidis</i> -Induced Non-Unions: Subclinical and Clinical Evidence in Rats. <i>PLoS ONE</i> , 2016, 11, e0147447.	1.1	42
43	Paradigm Change in Antibacterial Coatings: Efficacy of Short-Term Local Prophylaxis. , 2016, , 333-349.		0
44	Antibacterial coating of implants in orthopaedics and trauma: a classification proposal in an evolving panorama. <i>Journal of Orthopaedic Surgery and Research</i> , 2015, 10, 157.	0.9	221
45	Does a thrombin-based topical haemostatic agent reduce blood loss and transfusion requirements after total knee revision surgery? A randomized, controlled trial. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 3337-3342.	2.3	6
46	Antimicrobial activity and resistance selection of different bioglass S53P4 formulations against multidrug resistant strains. <i>Future Microbiology</i> , 2015, 10, 1293-1299.	1.0	56
47	May osteoarticular infections be influenced by vitamin D status? An observational study on selected patients. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 183.	0.8	14
48	Antibiofilm Strategies in Orthopedics: Where Are We?. , 2015, , 269-286.		2
49	Role and Antimicrobial Resistance of Staphylococci Involved in Prosthetic Joint Infections. <i>International Journal of Artificial Organs</i> , 2014, 37, 414-421.	0.7	13
50	<i>In vitro</i> antibiofilm activity of bioactive glass S53P4. <i>Future Microbiology</i> , 2014, 9, 593-601.	1.0	64
51	Plasma Components and Platelet Activation Are Essential for the Antimicrobial Properties of Autologous Platelet-Rich Plasma: An In Vitro Study. <i>PLoS ONE</i> , 2014, 9, e107813.	1.1	61
52	Efficacy of antibacterial-loaded coating in an in vivo model of acutely highly contaminated implant. <i>International Orthopaedics</i> , 2014, 38, 1505-1512.	0.9	59
53	Cementless modular intramedullary nail without bone-on-bone fusion as a salvage procedure in chronically infected total knee prosthesis: long-term results. <i>International Orthopaedics</i> , 2014, 38, 413-418.	0.9	19
54	Does Implant Coating With Antibacterial-Loaded Hydrogel Reduce Bacterial Colonization and Biofilm Formation in Vitro?. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 3311-3323.	0.7	118

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55	Photodynamic antibacterial and antibiofilm activity of RLP068/Cl against <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> forming biofilms on prosthetic material. <i>International Journal of Antimicrobial Agents</i> , 2014, 44, 47-55.	1.1	60
56	Does PGE1 Vasodilator Prevent Orthopaedic Implant-Related Infection in Diabetes? Preliminary Results in a Mouse Model. <i>PLoS ONE</i> , 2014, 9, e94758.	1.1	7
57	Value of digital telethermography for the diagnosis of septic knee prosthesis: a prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 7.	0.8	19
58	Bioactive glass BAG-S53P4 for the adjunctive treatment of chronic osteomyelitis of the long bones: an in vitro and prospective clinical study. <i>BMC Infectious Diseases</i> , 2013, 13, 584.	1.3	85
59	Aetiology and antibiotic resistance patterns of urinary tract infections in the elderly: a 6-month study. <i>Journal of Medical Microbiology</i> , 2013, 62, 859-863.	0.7	32
60	Antibiofilm agents and implant-related infections in orthopaedics: where are we?. <i>Journal of Chemotherapy</i> , 2013, 25, 67-80.	0.7	58
61	Use of dithiothreitol to improve the diagnosis of prosthetic joint infections. <i>Journal of Orthopaedic Research</i> , 2013, 31, 1694-1699.	1.2	69
62	Activity of N-acetyl-L-cysteine against Biofilm of <i>Staphylococcus Aureus</i> and <i>Pseudomonas Aeruginosa</i> on Orthopedic Prosthetic Materials. <i>International Journal of Artificial Organs</i> , 2013, 36, 39-46.	0.7	39
63	Diabetic Mouse Model of Orthopaedic Implant-Related <i>Staphylococcus Aureus</i> Infection. <i>PLoS ONE</i> , 2013, 8, e67628.	1.1	35
64	A Case of a Late and Atypical Knee Prosthetic Infection by No-Biofilm Producer <i>Pasteurella multocida</i> Strain Identified by Pyrosequencing. <i>Polish Journal of Microbiology</i> , 2013, 62, 435-438.	0.6	13
65	Preformed Antibiotic-Loaded Cement Spacers for Two-Stage Revision of Infected Total Hip Arthroplasty. Long-Term Results. <i>HIP International</i> , 2012, 22, 46-53.	0.9	51
66	Foreword. <i>HIP International</i> , 2012, 22, S1-S1.	0.9	0
67	Antineuropathic and Antinociceptive Drugs Combination in Patients with Chronic Low Back Pain: A Systematic Review. <i>Pain Research and Treatment</i> , 2012, 2012, 1-8.	1.7	28
68	Value of Debridement and Irrigation for the Treatment of Peri-Prosthetic Infections. A Systematic Review. <i>HIP International</i> , 2012, 22, 19-24.	0.9	84
69	Analgesic Drugs Combinations in the Treatment of Different Types of Pain. <i>Pain Research and Treatment</i> , 2012, 2012, 1-2.	1.7	13
70	Successful staged hip replacement in septic hip osteoarthritis in osteopetrosis: a case report. <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 50.	0.8	11
71	Does Dithiothreitol Improve Bacterial Detection from Infected Prostheses? A Pilot Study. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 2915-2925.	0.7	47
72	Antibacterial finishing reduces hospital textiles contamination. An experimental study. <i>European Orthopaedics and Traumatology</i> , 2012, 3, 177-182.	0.1	5

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73	What treatment for periprosthetic shoulder infection? Results from a multicentre retrospective series. <i>International Orthopaedics</i> , 2012, 36, 1011-1017.	0.9	78
74	Adherence to routine use of pharmacological prophylaxis of heterotopic ossification after total hip arthroplasty: results from an Italian multicenter, prospective, observational survey. <i>Journal of Orthopaedics and Traumatology</i> , 2012, 13, 63-67.	1.0	19
75	Healing of surgical site after total hip and knee replacements show similar telethermographic patterns. <i>Journal of Orthopaedics and Traumatology</i> , 2011, 12, 81-86.	1.0	34
76	Bone and joint infections in adults: a comprehensive classification proposal. <i>European Orthopaedics and Traumatology</i> , 2011, 1, 207-217.	0.1	78
77	Two-stage revision surgery with preformed spacers and cementless implants for septic hip arthritis: a prospective, non-randomized cohort study. <i>BMC Infectious Diseases</i> , 2011, 11, 129.	1.3	61
78	Septic versus aseptic hip revision: how different?. <i>Journal of Orthopaedics and Traumatology</i> , 2010, 11, 167-174.	1.0	56
79	Long-Stem versus Short-Stem Preformed Antibiotic-Loaded Cement Spacers for Two-Stage Revision of Infected Total Hip Arthroplasty. <i>HIP International</i> , 2010, 20, 26-33.	0.9	41
80	Pregabalin, celecoxib, and their combination for treatment of chronic low-back pain. <i>Journal of Orthopaedics and Traumatology</i> , 2009, 10, 185-191.	1.0	90
81	Low-Intensity Pulsed Ultrasound for the Treatment of Bone Delayed Union or Nonunion: A Review. <i>Ultrasound in Medicine and Biology</i> , 2009, 35, 529-536.	0.7	130
82	Combined Diagnostic Tool for joint prosthesis infections. <i>Infezioni in Medicina</i> , 2009, 17, 141-50.	0.7	13
83	Celecoxib versus indomethacin in the prevention of heterotopic ossification after total hip arthroplasty. <i>Journal of Arthroplasty</i> , 2004, 19, 14-18.	1.5	111
84	Pin-Pricks and Pins??? Tricks: A New Method to Reduce Pin-Prick Pain of Intramuscular and Subcutaneous Injections. <i>Anesthesia and Analgesia</i> , 2004, 99, 1873.	1.1	10