

Nora Renz

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,249
citations

394421

19
h-index

377865

34
g-index

40
all docs

40
docs citations

40
times ranked

1048
citing authors

#	ARTICLE	IF	CITATIONS
1	Management of Periprosthetic Joint Infection. <i>Hip and Pelvis</i> , 2018, 30, 138-146.	1.6	225
2	Alpha Defensin Lateral Flow Test for Diagnosis of Periprosthetic Joint Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 742-750.	3.0	144
3	Synovial fluid multiplex PCR is superior to culture for detection of low-virulent pathogens causing periprosthetic joint infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 90, 115-119.	1.8	95
4	Twenty common errors in the diagnosis and treatment of periprosthetic joint infection. <i>International Orthopaedics</i> , 2020, 44, 3-14.	1.9	71
5	Orthopedic implant-associated infections caused by <i>Cutibacterium</i> spp. – A remaining diagnostic challenge. <i>PLoS ONE</i> , 2018, 13, e0202639.	2.5	60
6	Outcome of hip and knee periprosthetic joint infections caused by pathogens resistant to biofilm-active antibiotics: results from a prospective cohort study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018, 138, 635-642.	2.4	56
7	Performance of automated multiplex PCR using sonication fluid for diagnosis of periprosthetic joint infection: a prospective cohort. <i>Infection</i> , 2017, 45, 877-884.	4.7	51
8	High frequency of low-virulent microorganisms detected by sonication of pedicle screws: a potential cause for implant failure. <i>Journal of Neurosurgery: Spine</i> , 2019, 31, 424-429.	1.7	41
9	Value of PCR in sonication fluid for the diagnosis of orthopedic hardware-associated infections: Has the molecular era arrived?. <i>Injury</i> , 2018, 49, 806-811.	1.7	37
10	Is the Enzyme-linked Immunosorbent Assay More Accurate Than the Lateral Flow Alpha Defensin Test for Diagnosing Periprosthetic Joint Infection?. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 1645-1654.	1.5	36
11	Current perspectives on diagnosis and management of sternal wound infections. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 961-968.	2.7	35
12	The global state of clinical research and trends in periprosthetic joint infection: A bibliometric analysis. <i>International Journal of Infectious Diseases</i> , 2020, 96, 696-709.	3.3	30
13	Preoperative synovial fluid culture poorly predicts the pathogen causing periprosthetic joint infection. <i>Infection</i> , 2021, 49, 427-436.	4.7	29
14	Enterococcal periprosthetic joint infection: clinical and microbiological findings from an 8-year retrospective cohort study. <i>BMC Infectious Diseases</i> , 2019, 19, 1083.	2.9	28
15	Performance of synovial fluid D-lactate for the diagnosis of periprosthetic joint infection: A prospective observational study. <i>Journal of Infection</i> , 2019, 79, 123-129.	3.3	27
16	Meta-analysis of sonicate fluid in blood culture bottles for diagnosing periprosthetic joint infection. <i>Journal of Bone and Joint Infection</i> , 2018, 3, 273-279.	1.5	23
17	Outcome of spinal implant-associated infections treated with or without biofilm-active antibiotics: results from a 10-year cohort study. <i>Infection</i> , 2020, 48, 559-568.	4.7	23
18	Controversy about the Role of Rifampin in Biofilm Infections: Is It Justified?. <i>Antibiotics</i> , 2021, 10, 165.	3.7	23

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19	Biofilm-active antibiotic treatment improves the outcome of knee periprosthetic joint infection: Results from a 6-year prospective cohort study. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105904.	2.5	22
20	Synovial Fluid d-Lactate – A Novel Pathogen-Specific Biomarker for the Diagnosis of Periprosthetic Joint Infection. <i>Journal of Arthroplasty</i> , 2020, 35, 2223-2229.e2.	3.1	21
21	Multiplex Polymerase Chain Reaction and Microcalorimetry in Synovial Fluid: Can Pathogen-based Detection Assays Improve the Diagnosis of Septic Arthritis?. <i>Journal of Rheumatology</i> , 2018, 45, 1588-1593.	2.0	18
22	Hematogenous vertebral osteomyelitis associated with intravascular device-associated infections – A retrospective cohort study. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 88, 75-81.	1.8	16
23	Long-term antimicrobial suppression prevents treatment failure of streptococcal periprosthetic joint infection. <i>Journal of Infection</i> , 2019, 79, 236-244.	3.3	16
24	Spinal implant-associated infections: a prospective multicentre cohort study. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106116.	2.5	15
25	Complications of Resection Arthroplasty in Two-Stage Revision for the Treatment of Periprosthetic Hip Joint Infection. <i>Journal of Clinical Medicine</i> , 2019, 8, 2224.	2.4	14
26	Outcome and Failure Analysis of 132 Episodes of Hematogenous Periprosthetic Joint Infections – A Cohort Study. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac094.	0.9	14
27	The worst-case scenario: treatment of periprosthetic femoral fracture with coexistent periprosthetic infection – a prospective and consecutive clinical study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 1461-1470.	2.4	12
28	Sonication Improves Pathogen Detection in Ventriculoperitoneal Shunt-Associated Infections. <i>Neurosurgery</i> , 2019, 85, 516-523.	1.1	11
29	Infections After Cranial Neurosurgery: Prospective Cohort of 103 Episodes Treated According to a Standardized Algorithm. <i>World Neurosurgery</i> , 2018, 116, e491-e499.	1.3	10
30	Thermogenic diagnosis of periprosthetic joint infection by microcalorimetry of synovial fluid. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 345.	1.9	10
31	Clinically Asymptomatic Patients Show a High Bacterial Colonization Rate of Osteosynthetic Implants Around the Knee but Not the Hip. <i>Journal of Arthroplasty</i> , 2019, 34, 1761-1766.	3.1	8
32	Antibiotic-induced fever in orthopaedic patients – a diagnostic challenge. <i>International Orthopaedics</i> , 2018, 42, 1775-1781.	1.9	7
33	Value of multiplex PCR for detection of antimicrobial resistance in samples retrieved from patients with orthopaedic infections. <i>BMC Microbiology</i> , 2020, 20, 88.	3.3	7
34	Shoulder periprosthetic joint infection caused by <i>Propionibacterium acnes</i> . <i>Obere Extremitat</i> , 2016, 11, 96-100.	0.7	5
35	Successful treatment of periprosthetic joint infection caused by <i>Granulicatella para-adiacens</i> with prosthesis retention: a case report. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 156.	1.9	3
36	The value of conventional radiographs for diagnosing internal fixation-associated infection. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 411.	1.9	2

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37	Neisseria meningitidis-induced discitis at L5-S1 mimicking lumbar disc herniation. Lancet Infectious Diseases, The, 2021, 21, 1758.	9.1	2
38	Invited reply to the letter to the editor by McNally et al., 2021. BMC Musculoskeletal Disorders, 2021, 22, 256.	1.9	0