

# Katharina Richter

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

718  
citations

567281

15  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1087  
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vitro Lipolysis Data Does Not Adequately Predict the In Vivo Performance of Lipid-Based Drug Delivery Systems Containing Fenofibrate. <i>AAPS Journal</i> , 2014, 16, 539-549.	4.4	98
2	Suppression of <i>Staphylococcus aureus</i> biofilm formation and virulence by a benzimidazole derivative, UM-C162. <i>Scientific Reports</i> , 2018, 8, 2758.	3.3	94
3	A Topical Hydrogel with Deferiprone and Gallium-Protoporphyrin Targets Bacterial Iron Metabolism and Has Antibiofilm Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	58
4	Deferiprone and Gallium-Protoporphyrin Have the Capacity to Potentiate the Activity of Antibiotics in <i>Staphylococcus aureus</i> Small Colony Variants. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 280.	3.9	47
5	The revival of dithiocarbamates: from pesticides to innovative medical treatments. <i>IScience</i> , 2021, 24, 102092.	4.1	44
6	Taking the Silver Bullet Colloidal Silver Particles for the Topical Treatment of Biofilm-Related Infections. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 21631-21638.	8.0	43
7	Efficacy of Poly-Lactic-Co-Glycolic Acid Micro- and Nanoparticles of Ciprofloxacin Against Bacterial Biofilms. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 3115-3122.	3.3	42
8	Mind $\text{De GaPP}$ in vitro efficacy of deferiprone and gallium $\text{protoporphyrin}$ against <i>Staphylococcus aureus</i> biofilms. <i>International Forum of Allergy and Rhinology</i> , 2016, 6, 737-743.	2.8	39
9	Bacteriophage effectively kills multidrug resistant <i>Staphylococcus aureus</i> clinical isolates from chronic rhinosinusitis patients. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 406-414.	2.8	37
10	The therapeutic potential of inhibiting PPAR $\beta$ phosphorylation to treat type 2 diabetes. <i>Journal of Biological Chemistry</i> , 2021, 297, 101030.	3.4	35
11	Pluronic-Functionalized Silica $\text{Lipid Hybrid Microparticles}$ : Improving the Oral Delivery of Poorly Water-Soluble Weak Bases. <i>Molecular Pharmaceutics</i> , 2015, 12, 4424-4433.	4.6	30
12	Innovative approaches to treat <i>Staphylococcus aureus</i> biofilm-related infections. <i>Essays in Biochemistry</i> , 2017, 61, 61-70.	4.7	29
13	Quatsomes for the treatment of <i>Staphylococcus aureus</i> biofilm. <i>Journal of Materials Chemistry B</i> , 2015, 3, 2770-2777.	5.8	28
14	<i>Alloiococcus otitidis</i> Forms Multispecies Biofilm with <i>Haemophilus influenzae</i> : Effects on Antibiotic Susceptibility and Growth in Adverse Conditions. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 344.	3.9	20
15	Topical Colloidal Silver for the Treatment of Recalcitrant Chronic Rhinosinusitis. <i>Frontiers in Microbiology</i> , 2018, 9, 720.	3.5	20
16	Biofilms and effective porosity of hernia mesh: are they silent assassins?. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2020, 24, 197-204.	2.0	17
17	Safety and Efficacy of Topical Chitogel- Deferiprone-Gallium Protoporphyrin in Sheep Model. <i>Frontiers in Microbiology</i> , 2018, 9, 917.	3.5	13
18	Effect of commercial nasal steroid preparation on bacterial growth. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 766-775.	2.8	8

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19	Prevention of peridural adhesions in spinal surgery: Assessing safety and efficacy of Chitogel with Deferiprone in a sheep model. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 378-385.	1.5	6
20	Are late hernia mesh complications linked to Staphylococci biofilms?. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2022, 26, 1293-1299.	2.0	6
21	Science in the Eye of the Beer-Holder – How To Put On an Effective Pint of Science: The Adelaide Experience. <i>Journal of Microbiology and Biology Education</i> , 2018, 19, .	1.0	2
22	Tackling superbugs in their slime castles: innovative approaches against antimicrobial-resistant biofilm infections. <i>Microbiology Australia</i> , 2019, , .	0.4	2