

# Pranav P Kalelkar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5965787/publications.pdf>

Version: 2024-02-01

9  
papers

349  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

327  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomaterial-based antimicrobial therapies for the treatment of bacterial infections. <i>Nature Reviews Materials</i> , 2022, 7, 39-54.	48.7	184
2	Surface-initiated atom-transfer radical polymerization (SI-ATRP) of bactericidal polymer brushes on poly(lactic acid) surfaces. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 211, 112242.	5.0	8
3	Bacteriophage-Loaded Poly(lactic-co-glycolic acid) Microparticles Mitigate <i>Staphylococcus aureus</i> Infection and Cocultures of <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> . <i>Advanced Healthcare Materials</i> , 2022, 11, e2102539.	7.6	8
4	Hydrolytically Degradable Microgels with Tunable Mechanical Properties Modulate the Host Immune Response. <i>Small</i> , 2022, 18, e2106896.	10.0	14
5	Tricomponent Amphiphilic Poly(oligo(ethylene glycol) methacrylate) Brush-Grafted Poly(lactic acid): Synthesis, Nanoparticle Formation, and <i>In Vitro</i> Uptake and Release of Hydrophobic Dyes. <i>Macromolecules</i> , 2020, 53, 4274-4283.	4.8	13
6	Azide-Substituted Polylactide: A Biodegradable Substrate for Antimicrobial Materials via Click Chemistry Attachment of Quaternary Ammonium Groups. <i>Biomacromolecules</i> , 2019, 20, 3366-3374.	5.4	18
7	Lysostaphin and BMP-2 co-delivery reduces <i>S. aureus</i> infection and regenerates critical-sized segmental bone defects. <i>Science Advances</i> , 2019, 5, eaaw1228.	10.3	70
8	Thiol-substituted copolylactide: synthesis, characterization and post-polymerization modification using thiol-ene chemistry. <i>Polymer Chemistry</i> , 2018, 9, 1022-1031.	3.9	10
9	Synthesis of an Alkene-Containing Copolylactide and Its Facile Modification by the Addition of Thiols. <i>Macromolecules</i> , 2016, 49, 2609-2617.	4.8	24