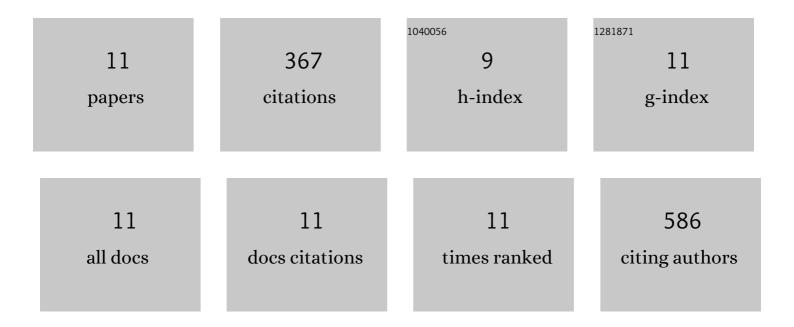
## Manu Thomas Kalathottukaren

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/179140/publications.pdf Version: 2024-02-01



Manu Thomas

#	Article	IF	CITATIONS
1	Influence of Steric Shield on Biocompatibility and Antithrombotic Activity of Dendritic Polyphosphate Inhibitor. Molecular Pharmaceutics, 2022, 19, 1853-1865.	4.6	3
2	Rheological and clot microstructure evaluation of heparin neutralization by UHRA and protamine. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 124, 104851.	3.1	2
3	Design of Safe Nanotherapeutics for the Excretion of Excess Systemic Toxic Iron. ACS Central Science, 2019, 5, 917-926.	11.3	27
4	Design of Polyphosphate Inhibitors: A Molecular Dynamics Investigation on Polyethylene Glycol-Linked Cationic Binding Groups. Biomacromolecules, 2018, 19, 1358-1367.	5.4	12
5	Approaches to prevent bleeding associated with anticoagulants: current status and recent developments. Drug Delivery and Translational Research, 2018, 8, 928-944.	5.8	18
6	Alteration of blood clotting and lung damage by protamine are avoided using the heparin and polyphosphate inhibitor UHRA. Blood, 2017, 129, 1368-1379.	1.4	32
7	Antimicrobial Peptide–Polymer Conjugates with High Activity: Influence of Polymer Molecular Weight and Peptide Sequence on Antimicrobial Activity, Proteolysis, and Biocompatibility. ACS Applied Materials & Interfaces, 2017, 9, 37575-37586.	8.0	59
8	A Polymer Therapeutic Having Universal Heparin Reversal Activity: Molecular Design and Functional Mechanism. Biomacromolecules, 2017, 18, 3343-3358.	5.4	26
9	InÂvivo efficacy, toxicity and biodistribution of ultra-long circulating desferrioxamine based polymeric iron chelator. Biomaterials, 2016, 102, 58-71.	11.4	42
10	Affinity-based design of a synthetic universal reversal agent for heparin anticoagulants. Science Translational Medicine, 2014, 6, 260ra150.	12.4	69
11	Nontoxic polyphosphate inhibitors reduce thrombosis while sparing hemostasis. Blood, 2014, 124, 3183-3190.	1.4	77