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List of Publications by Year in descending order

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11
papers

367
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1040056

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citing authors

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