

Carolyn A Haller

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8120968/publications.pdf>

Version: 2024-02-01

20
papers

540
citations

687363

13
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1024
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | An immobilized liquid interface prevents device associated bacterial infection in vivo. <i>Biomaterials</i> , 2017, 113, 80-92. | 11.4 | 97 |
| 2 | Glycopeptide analogues of PSGL-1 inhibit P-selectin in vitro and in vivo. <i>Nature Communications</i> , 2015, 6, 6387. | 12.8 | 69 |
| 3 | Syndecan-1 Modulates the Motility and Resolution Responses of Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 332-340. | 2.4 | 42 |
| 4 | In situ regeneration of bioactive coatings enabled by an evolved <i>Staphylococcus aureus</i> sortase A. <i>Nature Communications</i> , 2016, 7, 11140. | 12.8 | 33 |
| 5 | Collagen-based substrates with tunable strength for soft tissue engineering. <i>Biomaterials Science</i> , 2013, 1, 1193. | 5.4 | 32 |
| 6 | Efferocytosis as a regulator of macrophage chemokine receptor expression and polarization. <i>European Journal of Immunology</i> , 2016, 46, 1592-1599. | 2.9 | 32 |
| 7 | Targeting P-selectin glycoprotein ligand-1/P-selectin interactions as a novel therapy for metabolic syndrome. <i>Translational Research</i> , 2017, 183, 1-13. | 5.0 | 31 |
| 8 | Modulation of lymphocyte-mediated tissue repair by rational design of heterocyclic aryl hydrocarbon receptor agonists. <i>Science Advances</i> , 2020, 6, eaay8230. | 10.3 | 31 |
| 9 | Immobilization of Actively Thromboresistant Assemblies on Sterile Blood-Contacting Surfaces. <i>Advanced Healthcare Materials</i> , 2014, 3, 30-35. | 7.6 | 28 |
| 10 | A PSGL-1 glycomimetic reduces thrombus burden without affecting hemostasis. <i>Blood</i> , 2021, 138, 1182-1193. | 1.4 | 25 |
| 11 | Engineered composite fascia for stem cell therapy in tissue repair applications. <i>Acta Biomaterialia</i> , 2015, 26, 1-12. | 8.3 | 23 |
| 12 | Continuous Formation of Ultrathin, Strong Collagen Sheets with Tunable Anisotropy and Compaction. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 4236-4246. | 5.2 | 23 |
| 13 | Platelet-targeted dual pathway antithrombotic inhibits thrombosis with preserved hemostasis. <i>JCI Insight</i> , 2018, 3, . | 5.0 | 23 |
| 14 | Evaluation of a bioengineered construct for tissue engineering applications. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 2345-2354. | 3.4 | 12 |
| 15 | Combined Antiplatelet/Anticoagulant Drug for Cardiac Ischemia/Reperfusion Injury. <i>Circulation Research</i> , 2020, 127, 1211-1213. | 4.5 | 10 |
| 16 | Resident and elicited murine macrophages differ in expression of their glycomes and glycan-binding proteins. <i>Cell Chemical Biology</i> , 2021, 28, 567-582.e4. | 5.2 | 8 |
| 17 | A rechargeable anti-thrombotic coating for blood-contacting devices. <i>Biomaterials</i> , 2021, 276, 121011. | 11.4 | 8 |
| 18 | Sulfated poly-amido-saccharides (sulPASs) are anticoagulants <i>in vitro</i> and <i>in vivo</i> . <i>Chemical Science</i> , 2021, 12, 12719-12725. | 7.4 | 7 |

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|----|--|-----|-----------|
| 19 | Immune checkpoint regulator: a new assignment proposed for the classic adhesion molecule P-selectin glycoprotein ligand-1. <i>Translational Cancer Research</i> , 2016, 5, S668-S671. | 1.0 | 1 |
| 20 | Standardized User-Independent Confocal Microscopy Image Acquisition and Analysis for Thickness Measurements of Microscale Collagen Scaffolds. <i>Microscopy and Microanalysis</i> , 2021, 27, 543-548. | 0.4 | 0 |