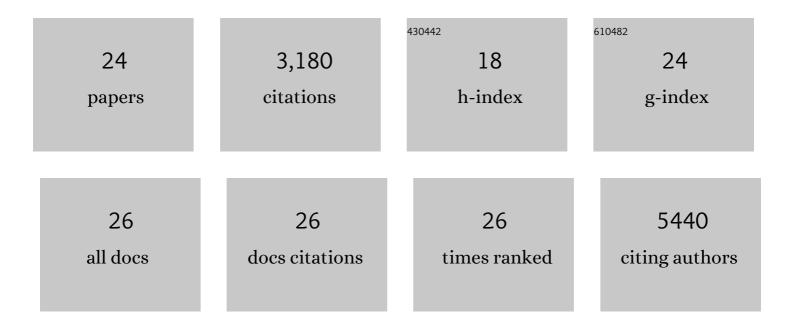
Priscilla S Briquez

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Promoting tissue regeneration by modulating the immune system. Acta Biomaterialia, 2017, 53, 13-28.	4.1	537
2	Growth Factors Engineered for Super-Affinity to the Extracellular Matrix Enhance Tissue Healing. Science, 2014, 343, 885-888.	6.0	406
3	Heparin-binding domain of fibrin(ogen) binds growth factors and promotes tissue repair when incorporated within a synthetic matrix. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 4563-4568.	3.3	401
4	Engineering the Regenerative Microenvironment with Biomaterials. Advanced Healthcare Materials, 2013, 2, 57-71.	3.9	329
5	Engineering growth factors for regenerative medicine applications. Acta Biomaterialia, 2016, 30, 1-12.	4.1	273
6	Extracellular matrix-inspired growth factor delivery systems for bone regeneration. Advanced Drug Delivery Reviews, 2015, 94, 41-52.	6.6	214
7	Extracellular Matrix-Inspired Growth Factor Delivery Systems for Skin Wound Healing. Advances in Wound Care, 2015, 4, 479-489.	2.6	187
8	Extracellular Matrix and Growth Factor Engineering for Controlled Angiogenesis in Regenerative Medicine. Frontiers in Bioengineering and Biotechnology, 2015, 3, 45.	2.0	159
9	Laminin heparin-binding peptides bind to several growth factors and enhance diabetic wound healing. Nature Communications, 2018, 9, 2163.	5.8	150
10	Design principles for therapeutic angiogenic materials. Nature Reviews Materials, 2016, 1, .	23.3	125
11	Local induction of lymphangiogenesis with engineered fibrin-binding VEGF-C promotes wound healing by increasing immune cell trafficking and matrix remodeling. Biomaterials, 2017, 131, 160-175.	5.7	92
12	Growth factors with enhanced syndecan binding generate tonic signalling and promote tissue healing. Nature Biomedical Engineering, 2020, 4, 463-475.	11.6	53
13	Lymphangiogenesis-inducing vaccines elicit potent and long-lasting T cell immunity against melanomas. Science Advances, 2021, 7, .	4.7	36
14	VEGF-A, PDGF-BB and HB-EGF engineered for promiscuous super affinity to the extracellular matrix improve wound healing in a model of type 1 diabetes. Npj Regenerative Medicine, 2021, 6, 76.	2.5	27
15	Fibronectin Binding Modulates CXCL11 Activity and Facilitates Wound Healing. PLoS ONE, 2013, 8, e79610.	1.1	26
16	Robust coupling of angiogenesis and osteogenesis by VEGF-decorated matrices for bone regeneration. Acta Biomaterialia, 2022, 149, 111-125.	4.1	26
17	Engineered bridge protein with dual affinity for bone morphogenetic protein-2 and collagen enhances bone regeneration for spinal fusion. Science Advances, 2021, 7, .	4.7	24
18	Generation of potent cellular and humoral immunity against SARS-CoV-2 antigens via conjugation to a polymeric glyco-adjuvant. Biomaterials, 2021, 278, 121159.	5.7	23

PRISCILLA S BRIQUEZ

#	Article	IF	CITATIONS
19	Engineering Targeting Materials for Therapeutic Cancer Vaccines. Frontiers in Bioengineering and Biotechnology, 2020, 8, 19.	2.0	23
20	Polymersomes Decorated with the SARS-CoV-2 Spike Protein Receptor-Binding Domain Elicit Robust Humoral and Cellular Immunity. ACS Central Science, 2021, 7, 1368-1380.	5.3	21
21	Robust Angiogenesis and Arteriogenesis in the Skin of Diabetic Mice by Transient Delivery of Engineered VEGF and PDGF-BB Proteins in Fibrin Hydrogels. Frontiers in Bioengineering and Biotechnology, 2021, 9, 688467.	2.0	18
22	Human Kunitz-type protease inhibitor engineered for enhanced matrix retention extends longevity of fibrin biomaterials. Biomaterials, 2017, 135, 1-9.	5.7	12
23	Molecular Mechanisms of Tumor Immunomodulation in the Microenvironment of Colorectal Cancer. International Journal of Molecular Sciences, 2022, 23, 2782.	1.8	11
24	Therapeutic use of α2-antiplasmin as an antifibrinolytic and hemostatic agent in surgery and regenerative medicine. Npj Regenerative Medicine, 2022, 7, .	2.5	6