

# Richard P Tan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3674159/publications.pdf>

Version: 2024-02-01

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citing authors

#	ARTICLE	IF	CITATIONS
1	Bioengineering artificial blood vessels from natural materials. Trends in Biotechnology, 2022, 40, 693-707.	9.3	36
2	Comprehensive Evaluation of the Toxicity and Biosafety of Plasma Polymerized Nanoparticles. Nanomaterials, 2021, 11, 1176.	4.1	6
3	Silk Fibroin Scaffold Architecture Regulates Inflammatory Responses and Engraftment of Bone Marrow Mononuclear Cells. Advanced Healthcare Materials, 2021, 10, e2100615.	7.6	10
4	Macrophage Polarization as a Novel Therapeutic Target for Endovascular Intervention in Peripheral Artery Disease. JACC Basic To Translational Science, 2021, 6, 693-704.	4.1	19
5	Bioengineering silk into blood vessels. Biochemical Society Transactions, 2021, 49, 2271-2286.	3.4	7
6	Plasma polymerized nanoparticles effectively deliver dual siRNA and drug therapy in vivo. Scientific Reports, 2020, 10, 12836.	3.3	18
7	Bioactivation of Encapsulation Membranes Reduces Fibrosis and Enhances Cell Survival. ACS Applied Materials & Interfaces, 2020, 12, 56908-56923.	8.0	9
8	Immobilized Macrophage Colony-Stimulating Factor (M-CSF) Regulates the Foreign Body Response to Implanted Materials. ACS Biomaterials Science and Engineering, 2020, 6, 995-1007.	5.2	11
9	A multifaceted biomimetic interface to improve the longevity of orthopedic implants. Acta Biomaterialia, 2020, 110, 266-279.	8.3	34
10	Bioactive Materials Facilitating Targeted Local Modulation of Inflammation. JACC Basic To Translational Science, 2019, 4, 56-71.	4.1	33
11	Altered processing enhances the efficacy of small-diameter silk fibroin vascular grafts. Scientific Reports, 2019, 9, 17461.	3.3	38
12	Integration of induced pluripotent stem cell-derived endothelial cells with polycaprolactone/gelatin-based electrospun scaffolds for enhanced therapeutic angiogenesis. Stem Cell Research and Therapy, 2018, 9, 70.	5.5	47
13	Induced pluripotent stem cell-derived endothelial cells promote angiogenesis and accelerate wound closure in a murine excisional wound healing model. Bioscience Reports, 2018, 38, .	2.4	57
14	Non-invasive tracking of injected bone marrow mononuclear cells to injury and implanted biomaterials. Acta Biomaterialia, 2017, 53, 378-388.	8.3	17