

# Marc Folcher

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

474  
citations

1163117

8  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

773  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Potential Cost-Effectiveness of a Cell-Based Bioelectronic Implantable Device Delivering Interferon- $\beta$ 1a Therapy Versus Injectable Interferon- $\beta$ 1a Treatment in Relapsing/Remitting Multiple Sclerosis. <i>Pharmacoeconomics</i> , 2022, 40, 91-108.	3.3	4
2	Optimized Protocol for Subcutaneous Implantation of Encapsulated Cells Device and Evaluation of Biocompatibility. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 620967.	4.1	3
3	Synthetic Biology and the Translational Imperative. <i>Science and Engineering Ethics</i> , 2019, 25, 33-52.	2.9	0
4	Synthetic biology-based cellular biomedical tattoo for detection of hypercalcemia associated with cancer. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	44
5	Immunomimetic Designer Cells Protect Mice from MRSA Infection. <i>Cell</i> , 2018, 174, 259-270.e11.	28.9	54
6	Designed cell consortia as fragrance-programmable analog-to-digital converters. <i>Nature Chemical Biology</i> , 2017, 13, 309-316.	8.0	43
7	Optogenery: When bio-electronic implant enters the modern syringe era. <i>Porto Biomedical Journal</i> , 2017, 2, 145-149.	1.0	7
8	A programmable synthetic lineage-control network that differentiates human iPSCs into glucose-sensitive insulin-secreting beta-like cells. <i>Nature Communications</i> , 2016, 7, 11247.	12.8	109
9	Overexpression of YY1 increases the protein production in mammalian cells. <i>Journal of Biotechnology</i> , 2016, 219, 72-85.	3.8	26
10	A synthetic cGMP-sensitive gene switch providing Viagra <sup>®</sup> -controlled gene expression in mammalian cells and mice. <i>Metabolic Engineering</i> , 2015, 29, 169-179.	7.0	9
11	Mind-controlled transgene expression by a wireless-powered optogenetic designer cell implant. <i>Nature Communications</i> , 2014, 5, 5392.	12.8	108
12	Synthetic mammalian trigger-controlled bipartite transcription factors. <i>Nucleic Acids Research</i> , 2013, 41, e134-e134.	14.5	24
13	Synthetic biology advancing clinical applications. <i>Current Opinion in Chemical Biology</i> , 2012, 16, 345-354.	6.1	37