

Michael Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3157021/publications.pdf>

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6
papers

2,213
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

3159
citing authors

#	ARTICLE	IF	CITATIONS
1	Alginate encapsulation as long-term immune protection of allogeneic pancreatic islet cells transplanted into the omental bursa of macaques. <i>Nature Biomedical Engineering</i> , 2018, 2, 810-821.	22.5	242
2	Colony stimulating factor-1 receptor is a central component of the foreign body response to biomaterial implants in rodents and non-human primates. <i>Nature Materials</i> , 2017, 16, 671-680.	27.5	214
3	A Facile and Versatile Method to Endow Biomaterial Devices with Zwitterionic Surface Coatings. <i>Advanced Healthcare Materials</i> , 2017, 6, 1601091.	7.6	51
4	Combinatorial hydrogel library enables identification of materials that mitigate the foreign body response in primates. <i>Nature Biotechnology</i> , 2016, 34, 345-352.	17.5	417
5	Long-term glycemic control using polymer-encapsulated human stem cell-derived beta cells in immune-competent mice. <i>Nature Medicine</i> , 2016, 22, 306-311.	30.7	564
6	Size- and shape-dependent foreign body immune response to materials implanted in rodents and non-human primates. <i>Nature Materials</i> , 2015, 14, 643-651.	27.5	700