

# Johnathan J Ng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4870847/publications.pdf>

Version: 2024-02-01

8  
papers

1,488  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

2609  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tissue engineered autologous cartilage-bone grafts for temporomandibular joint regeneration. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	37
2	Ectopic implantation of juvenile osteochondral tissues recapitulates endochondral ossification. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 468-478.	2.7	6
3	Recapitulation of physiological spatiotemporal signals promotes in vitro formation of phenotypically stable human articular cartilage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2556-2561.	7.1	43
4	Biomimetic Approaches for Bone Tissue Engineering. <i>Tissue Engineering - Part B: Reviews</i> , 2017, 23, 480-493.	4.8	69
5	Mesenchymal Stem Cells for Osteochondral Tissue Engineering. <i>Methods in Molecular Biology</i> , 2016, 1416, 35-54.	0.9	12
6	Extracellular matrix components and culture regimen selectively regulate cartilage formation by self-assembling human mesenchymal stem cells in vitro and in vivo. <i>Stem Cell Research and Therapy</i> , 2016, 7, 183.	5.5	25
7	Sequential delivery of immunomodulatory cytokines to facilitate the M1-to-M2 transition of macrophages and enhance vascularization of bone scaffolds. <i>Biomaterials</i> , 2015, 37, 194-207.	11.4	568
8	The role of macrophage phenotype in vascularization of tissue engineering scaffolds. <i>Biomaterials</i> , 2014, 35, 4477-4488.	11.4	728