

# James Arthur Flanders

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7122925/publications.pdf>

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6  
papers

445  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

555  
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing a retrievable and scalable cell encapsulation device for potential treatment of type 1 diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E263-E272.	7.1	137
2	Zwitterionically modified alginates mitigate cellular overgrowth for cell encapsulation. <i>Nature Communications</i> , 2019, 10, 5262.	12.8	119
3	A nanofibrous encapsulation device for safe delivery of insulin-producing cells to treat type 1 diabetes. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	68
4	Engineering transferrable microvascular meshes for subcutaneous islet transplantation. <i>Nature Communications</i> , 2019, 10, 4602.	12.8	63
5	An inverse-breathing encapsulation system for cell delivery. <i>Science Advances</i> , 2021, 7, .	10.3	33
6	An Atmosphere- Breathing Refillable Biphasic Device for Cell Replacement Therapy. <i>Advanced Materials</i> , 2019, 31, e1905135.	21.0	25