

# Morten Åstergaard Andersen

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

1,377  
citations

949033

11  
h-index

759306

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2047  
citing authors

#	ARTICLE	IF	CITATIONS
1	Uropathogenic Escherichia coli can cause cystitis at extremely low inocula in a pig model. Journal of Medical Microbiology, 2022, 71, .	0.7	7
2	Antibody conjugated lipid nanoparticles as a targeted drug delivery system for hydrophobic pharmaceuticals. European Journal of Pharmaceutical Sciences, 2021, 161, 105777.	1.9	10
3	Simple Defocused Fiber Optic Volume Probe for Subsurface Raman Spectroscopy in Turbid Media. Applied Spectroscopy, 2020, 74, 88-96.	1.2	3
4	Falcarindiol Purified From Carrots Leads to Elevated Levels of Lipid Droplets and Upregulation of Peroxisome Proliferator-Activated Receptor- $\beta$ Gene Expression in Cellular Models. Frontiers in Pharmacology, 2020, 11, 565524.	1.6	6
5	Treating mouse skull defects with 3D printed fatty acid and tricalcium phosphate implants. Journal of Tissue Engineering and Regenerative Medicine, 2020, 14, 1858-1868.	1.3	3
6	Uptake of New Lipid-coated Nanoparticles Containing Falcarindiol by Human Mesenchymal Stem Cells. Journal of Visualized Experiments, 2019, , .	0.2	1
7	Patient-specific 3D printed plates improve stability of Le Fort 1 osteotomies in vitro. Journal of Cranio-Maxillo-Facial Surgery, 2019, 47, 394-399.	0.7	16
8	Co-delivery of siRNA and etoposide to cancer cells using an MDEA esterquat based drug delivery system. European Journal of Pharmaceutical Sciences, 2019, 127, 142-150.	1.9	9
9	Composites of fatty acids and ceramic powders are versatile biomaterials for personalized implants and controlled release of pharmaceuticals. Bioprinting, 2018, 10, e00027.	2.9	9
10	Simple additive manufacturing of an osteoconductive ceramic using suspension melt extrusion. Dental Materials, 2017, 33, 198-208.	1.6	30
11	The Application of Nanotechnology for Implant Drug Release. Advances in Delivery Science and Technology, 2016, , 311-342.	0.4	0
12	Co-delivery of siRNA and doxorubicin to cancer cells from additively manufactured implants. RSC Advances, 2015, 5, 101718-101725.	1.7	13
13	MicroRNA Functionalized Microporous Titanium Oxide Surface by Lyophilization with Enhanced Osteogenic Activity. ACS Applied Materials & Interfaces, 2013, 5, 2733-2744.	4.0	52
14	Spatially Controlled Delivery of siRNAs to Stem Cells in Implants Generated by Multi-Component Additive Manufacturing. Advanced Functional Materials, 2013, 23, 5599-5607.	7.8	19
15	The Role of MicroRNAs in Natural Tissue Development and Application in Regenerative Medicine. Advances in Delivery Science and Technology, 2013, , 57-78.	0.4	2
16	RNA Interference Enhanced Implants. Studies in Mechanobiology, Tissue Engineering and Biomaterials, 2011, , 145-165.	0.7	3
17	Surface functionalisation of PLGA nanoparticles for gene silencing. Biomaterials, 2010, 31, 5671-5677.	5.7	53
18	siRNA Nanoparticle Functionalization of Nanostructured Scaffolds Enables Controlled Multilineage Differentiation of Stem Cells. Molecular Therapy, 2010, 18, 2018-2027.	3.7	81

#	ARTICLE	IF	CITATIONS
19	RNAi Using a Chitosan/siRNA Nanoparticle System: In Vitro and In Vivo Applications. <i>Methods in Molecular Biology</i> , 2009, 555, 77-86.	0.4	23
20	Investigation of particle-functionalized tissue engineering scaffolds using X-ray tomographic microscopy. <i>Biotechnology and Bioengineering</i> , 2008, 100, 820-829.	1.7	6
21	Delivery of siRNA from lyophilized polymeric surfaces. <i>Biomaterials</i> , 2008, 29, 506-512.	5.7	100
22	The influence of polymeric properties on chitosan/siRNA nanoparticle formulation and gene silencing. <i>Biomaterials</i> , 2007, 28, 1280-1288.	5.7	382
23	RNA Interference in Vitro and in Vivo Using a Novel Chitosan/siRNA Nanoparticle System. <i>Molecular Therapy</i> , 2006, 14, 476-484.	3.7	549