

# Alain Hoornaert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6596737/publications.pdf>

Version: 2024-02-01

19  
papers

761  
citations

759190

12  
h-index

940516

16  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1371  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone regenerative issues related to bone grafting biomaterials. , 2020, , 207-215.		2
2	Postimplantation radiation therapy in head and neck cancer patients: Literature review. <i>Head and Neck</i> , 2020, 42, 794-802.	2.0	18
3	In situ production of pre-vascularized synthetic bone grafts for regenerating critical-sized defects in rabbits. <i>Acta Biomaterialia</i> , 2020, 114, 384-394.	8.3	30
4	Biocompatibility and osseointegration of nanostructured titanium dental implants in minipigs. <i>Clinical Oral Implants Research</i> , 2020, 31, 526-535.	4.5	19
5	Reconstruction of Large Skeletal Defects: Current Clinical Therapeutic Strategies and Future Directions Using 3D Printing. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 61.	4.1	109
6	Healing Process with the use of a New Resorbable Synthetic Membrane. <i>Open Dentistry Journal</i> , 2020, 14, 450-458.	0.5	0
7	Nanostructured surface coatings for titanium alloy implants. <i>Journal of Materials Research</i> , 2019, 34, 1892-1899.	2.6	26
8	Vertical Bone Regeneration with Synthetic Biomimetic Calcium Phosphate onto the Calvaria of Rats. <i>Tissue Engineering - Part C: Methods</i> , 2019, 25, 1-11.	2.1	7
9	Clinical Safety of a New Synthetic Resorbable Dental Membrane: A Case Series Study. <i>Journal of Oral Implantology</i> , 2018, 44, 138-145.	1.0	7
10	Clinical Performance of Narrow-Diameter Titanium-Zirconium Implants. <i>Implant Dentistry</i> , 2017, 26, 316-323.	1.3	17
11	Silicon Nitride (Si <sub>3</sub> N <sub>4</sub> ) Implants: The Future of Dental Implantology?. <i>Journal of Oral Implantology</i> , 2017, 43, 240-244.	1.0	25
12	Biocompatibility, resorption and biofunctionality of a new synthetic biodegradable membrane for guided bone regeneration. <i>Biomedical Materials (Bristol)</i> , 2016, 11, 045012.	3.3	64
13	Bone Apposition on Nanoporous Titanium Implants. , 2015, , 427-444.		2
14	Comparative bone tissue integration of nanostructured and microroughened dental implants. <i>Nanomedicine</i> , 2015, 10, 741-751.	3.3	20
15	Enhanced osseointegration of titanium implants with nanostructured surfaces: An experimental study in rabbits. <i>Acta Biomaterialia</i> , 2015, 11, 494-502.	8.3	213
16	Correlation between primary stability and bone healing of surface treated titanium implants in the femoral epiphyses of rabbits. <i>Journal of Materials Science: Materials in Medicine</i> , 2014, 25, 1941-1951.	3.6	4
17	Impact of Nanotechnology on Dental Implants. , 2012, , 71-84.		3
18	Cell differentiation and osseointegration influenced by nanoscale anodized titanium surfaces. <i>Nanomedicine</i> , 2012, 7, 967-980.	3.3	57

#	ARTICLE	IF	CITATIONS
19	Correlating implant stability to bone structure. <i>Clinical Oral Implants Research</i> , 2009, 20, 1140-1145.	4.5	135