

Christer Dahlin

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,331
citations

686830

13
h-index

713013

21
g-index

22
all docs

22
docs citations

22
times ranked

2339
citing authors

#	ARTICLE	IF	CITATIONS
1	Healing of Bone Defects by Guided Tissue Regeneration. <i>Plastic and Reconstructive Surgery</i> , 1988, 81, 672-676.	0.7	852
2	Guided bone regeneration: materials and biological mechanisms revisited. <i>European Journal of Oral Sciences</i> , 2017, 125, 315-337.	0.7	468
3	Osteopromotion for cranioplasty. <i>Journal of Neurosurgery</i> , 1991, 74, 487-491.	0.9	160
4	Barrier membranes: More than the barrier effect?. <i>Journal of Clinical Periodontology</i> , 2019, 46, 103-123.	2.3	148
5	Biomaterials and regenerative technologies used in bone regeneration in the craniomaxillofacial region: Consensus report of group 2 of the 15th European Workshop on Periodontology on Bone Regeneration. <i>Journal of Clinical Periodontology</i> , 2019, 46, 82-91.	2.3	132
6	Guided bone regeneration is promoted by the molecular events in the membrane compartment. <i>Biomaterials</i> , 2016, 84, 167-183.	5.7	122
7	Guided bone regeneration using resorbable membrane and different bone substitutes: Early histological and molecular events. <i>Acta Biomaterialia</i> , 2016, 29, 409-423.	4.1	98
8	Vertical ridge augmentation with guided bone regeneration in association with dental implants: an experimental study in dogs. <i>Clinical Oral Implants Research</i> , 2007, 18, 86-94.	1.9	76
9	A comparative study of barrier membranes as graft protectors in the treatment of localized bone defects. An experimental study in a canine model. <i>Clinical Oral Implants Research</i> , 2004, 15, 435-442.	1.9	69
10	The bone-implant interface of dental implants in humans on the atomic scale. <i>Acta Biomaterialia</i> , 2017, 48, 445-450.	4.1	46
11	Bone tissue modelling and remodelling following guided bone regeneration in combination with biphasic calcium phosphate materials presenting different microporosity. <i>Clinical Oral Implants Research</i> , 2015, 26, 814-822.	1.9	35
12	Tissue dynamics and regenerative outcome in two resorbable non-crosslinked collagen membranes for guided bone regeneration: A preclinical molecular and histological study in vivo. <i>Clinical Oral Implants Research</i> , 2018, 29, 7-19.	1.9	25
13	Comparative maxillary bone defect healing by calcium sulphate or deproteinized bovine bone particles and extra cellular matrix membranes in a guided bone regeneration setting: an experimental study in rabbits. <i>Clinical Oral Implants Research</i> , 2015, 26, 501-506.	1.9	21
14	Early biocompatibility of poly (ethylene glycol) hydrogel barrier materials for guided bone regeneration. An <i>in vitro</i> study using human gingival fibroblasts (HGF). <i>Clinical Oral Implants Research</i> , 2014, 25, 16-20.	1.9	12
15	Incidence and risk factors predisposing plate removal following orthognathic surgery. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 124, 231-239.	0.2	12
16	Early plaque formation on PTFE membranes with expanded or dense surface structures applied in the oral cavity of human volunteers. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 137-146.	0.8	12
17	Effect of peri-implant mucosal thickness on esthetic outcomes and the efficacy of soft tissue augmentation procedures: Consensus report of group 2 of the SEPA/DGI/OF workshop. <i>Clinical Oral Implants Research</i> , 2022, 33, 100-108.	1.9	12
18	Radiographic changes in height and volume after lateral GBR procedures with different ratios of deproteinized bovine bone mineral and autogenous bone at different time points. An experimental study. <i>Clinical Oral Implants Research</i> , 2021, 32, 167-179.	1.9	11

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19	The Impact of Early Saliva Interaction on Dental Implants and Biomaterials for Oral Regeneration: An Overview. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2024.	1.8	10
20	Histological and histomorphometrical outcome after lateral guided bone regeneration augmentation of the mandible with different ratios of deproteinized bovine bone mineral and autogenous bone. A preclinical in vivo study. <i>Clinical Oral Implants Research</i> , 2020, 31, 1025-1036.	1.9	6
21	Histomorphometric analyses of area fraction of different ratios of Bio-Oss [®] and bone prior to grafting procedures – An in vitro study to demonstrate a baseline. <i>Clinical Oral Implants Research</i> , 2018, 29, 185-191.	1.9	4