Jan Gottlow

List of Publications by Citations

27 papers	4,729 citations	23 h-index	27 g-index
27 ext. papers	4,966 ext. citations	4.9 avg, IF	4.79 L-index

#	Paper	IF	Citations
27	Healing of bone defects by guided tissue regeneration. *Plastic and Reconstructive Surgery*, **1988**, 81, 672-6	2.7	718
26	New attachment formation in the human periodontium by guided tissue regeneration. Case reports. *Journal of Clinical Periodontology*, **1986**, 13, 604-16	7.7	634
25	The regenerative potential of the periodontal ligament. An experimental study in the monkey. *Journal of Clinical Periodontology*, **1982**, 9, 257-65	7.7	570
24	New attachment formation as the result of controlled tissue regeneration. *Journal of Clinical Periodontology*, **1984**, 11, 494-503	7.7	528
23	Development of the biological concept of guided tissue regeneration animal and human studies. *Periodontology 2000*, **1993**, 1, 26-35	12.9	305
22	Immediate loading of Br emark System TiUnite and machined-surface implants in the posterior mandible: a randomized open-ended clinical trial. *Clinical Implant Dentistry and Related Research*, **2003**, 5 Suppl 1, 57-63	3.9	202
21	Guided tissue regeneration using bioresorbable and non-resorbable devices: initial healing and long-term results. *Journal of Periodontology*, **1993**, 64, 1157-65	4.6	199
20	Immediate occlusal loading of Br emark implants applied in various jawbone regions: a prospective, 1-year clinical study. *Clinical Implant Dentistry and Related Research*, **2001**, 3, 204-13	3.9	185
19	Healing of maxillary and mandibular bone defects using a membrane technique. An experimental study in monkeys. *Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery*, **1990**, 24, 13-9		177
18	Immediate occlusal loading of Br emark TiUnite implants placed predominantly in soft bone: 1-year results of a prospective clinical study. *Clinical Implant Dentistry and Related Research*, **2003**, 5 Suppl 1, 47-56	3.9	162
17	New attachment formation by guided tissue regeneration. *Journal of Periodontal Research*, **1987**, 22, 252-4	4.3	142
16	Treatment of intrabony defects by different surgical procedures. A literature review. *Journal of Periodontology*, **1998**, 69, 303-13	4.6	133
15	Role of "diseased" root cementum in healing following treatment of periodontal disease. An experimental study in the dog. *Journal of Periodontal Research*, **1986**, 21, 496-503	4.3	106
14	Clinical use of a bioresorbable matrix barrier in guided tissue regeneration therapy. Case series. *Journal of Periodontology*, **1994**, 65, 967-75	4.6	104
13	Evaluation of a new titanium-zirconium dental implant: a biomechanical and histological comparative study in the mini pig. *Clinical Implant Dentistry and Related Research*, **2012**, 14, 538-45	3.9	99
12	Maintenance of new attachment gained through guided tissue regeneration. *Journal of Clinical Periodontology*, **1992**, 19, 315-7	7.7	94
11	Guided tissue regeneration following treatment of recession-type defects in the monkey. *Journal of Periodontology*, **1990**, 61, 680-5	4.6	92

10	Treatment of localized gingival recessions with coronally displaced flaps and citric acid. An experimental study in the dog. *Journal of Clinical Periodontology*, **1986**, 13, 57-63	7.7	47
9	An experimental comparison of two different clinically used implant designs and surfaces. *Clinical Implant Dentistry and Related Research*, **2012**, 14 Suppl 1, e204-12	3.9	42
8	The influence of the design of two different bioresorbable barriers on the results of guided tissue regeneration therapy. An intra-individual comparative study in the monkey. *Journal of Periodontology*, **1995**, 66, 605-12	4.6	42
7	Healing following citric acid conditioning of roots implanted into bone and gingival connective tissue. *Journal of Periodontal Research*, **1984**, 19, 214-220	4.3	38
6	Guided tissue regeneration update. *International Dental Journal*, **1998**, 48, 386-98	2.2	32
5	Mechanical property assessment of bone healing around a titanium-zirconium alloy dental implant. *Clinical Implant Dentistry and Related Research*, **2014**, 16, 913-9	3.9	23
4	Periodontal wound healing following GTR therapy of dehiscence-type defects in the monkey: short-, medium- and long-term healing. *Journal of Clinical Periodontology*, **2005**, 32, 905-14	7.7	23
3	An experimental evaluation of a new craniofacial implant using the rabbit tibia model: Part II. Biomechanical findings. *Otology and Neurotology*, **2010**, 31, 840-5	2.6	17
2	An experimental evaluation of a new craniofacial implant using the rabbit tibia model: part I. Histologic findings. *Otology and Neurotology*, **2010**, 31, 832-9	2.6	14
1	Guided Tissue Regeneration using bioresorbable and nonresorbable devices. *Journal of Japanese Society of Periodontology*, **1993**, 35, 37-37	0.1	1