

This is a list of scientific publications which the Ackermann Team considers relevant or interesting in the scope of gold implantation. They have been sorted in alphabetic order by surname of main authors. The download of the publications from the websites denoted is often liable to pay costs.

1. Gorm **Danscher**: *In vivo liberation of gold ions from gold implants: Autometallographic tracing of gold in cells adjacent to metallic gold*. Histochemistry and Cell Biology, May 2002, Vol. 117, Iss. 5, pp. 447–452, DOI 10.1007/s00418-002-0400-8, <https://link.springer.com/article/10.1007%2Fs00418-002-0400-8>, https://www.researchgate.net/publication/11341936_In_vivo_liberation_of_gold_ions_from_gold_implants_Autometallographic_tracing_of_gold_in_cells_adjacent_to_metallic_gold, PMID: 12029492.
2. Andrea **Deisenroth**: *Anwendung von Goldimplantaten zur Schmerztherapie bei der kaninen Hüftgelenksdysplasie: Eine Übersicht zu Methode, Wirkmechanismus und Wirksamkeit der Golddrahtimplantation* (Use of gold implants as treatment of pain related to canine hip dysplasia – A review concerning method, mechanism of action and clinical effects of gold bead implantation). PhD thesis, Tierärztliche Hochschule Hannover, 2014. <https://www.deutsche-digitale-bibliothek.de/item/RH337JCGCVHBR62GNJQINXI4LHLEONOO?query=deisenroth+andrea&rows=20&viewType=list&thumbnail-filter=on&isThumbnailFiltered=true&offset=0&firstHit=RH337JCGCVHBR62GNJQINXI4LHLEONOO&lastHit=lasthit&hitNumber=1>.
3. Stephen L. **De Wall**, Corrie Painter, Jennifer D. Stone, Rajintha Bandaranayake, Don C. Wiley, Timothy J. Mitchison, Lawrence J. Stern, Brian S. DeDecker: *Noble metals strip peptides from class II MHC proteins*. Nature Chemical Biology, Vol. 2, No. 4, April 2006, pp. 197–201, DOI: 10.1038/nchembio773, <http://www.nature.com/nchembio/journal/v2/n4/full/nchembio773.html>, <https://www.ncbi.nlm.nih.gov/pubmed/?term=stephen+de+wall>, PMID: 16505807.
4. Terry E. **Durkes**: *Gold bead implants*. Problems in Veterinary Medicine, March 1992, No. 4(1), pp. 207–211. And in: Schoen, A. (ed.): *Veterinary Acupuncture. Ancient Art to Modern Medicine*. Mosby, USA, 1994, pp. 285–290., <https://www.ncbi.nlm.nih.gov/pubmed/1581658>, PMID: 1581658. <https://durkesveterinaryclinic.com/gold-bead-implants>.
5. Gry T. **Jæger**, Stig Larsen, Nils Sjøli, Lars Moe: *Double-blind, placebo-controlled trial of the pain-relieving effect of the implantation of gold beads into dogs with hip dysplasia*. The Veterinary Record 2006, 158(21):722-726, June 2006, DOI: 10.1136/vr.158.21.722, https://www.researchgate.net/publication/7050571_Double-blind_placebo-controlled_trial_of_the_pain-relieving_effects_of_the_implantation_of_gold_beads_into_dogs_with_hip_dysplasia, <https://www.ncbi.nlm.nih.gov/pubmed/16731702>, PMID: 16731702, <https://veterinaryrecord.bmj.com/content/158/21/722.long>.

6. Gry T. **Jæger**, Stig Larsen, Nils Søli, Lars Moe: *Two years follow-up study of the pain-relieving effect of gold bead implantation in dogs with hip-joint arthritis*. Acta Veterinaria Scandinavica 2007, 49:9, 23 March 2007, doi:10.1186/1751-0147-49-9, <https://actavetscand.biomedcentral.com/articles/10.1186/1751-0147-49-9>, PMID: 17381835, PMCID: PMC1851017.
7. Hans Kryger **Kjerkegaard**, Ruth Kirkeby, Thorkild B. Christensen, Lise Schlünzen: *Double-Blinded, Placebo-Controlled Trial of the Pain-Relieving Effect of Gold Bead Implantation on Cervical Osteoarthritis*. Medical Acupuncture (2011) Vol. 23, No. 2, pp. 87–91, <https://www.liebertpub.com/doi/10.1089/acu.2010.0775>.
8. Hans Kryger **Kjerkegaard**: *Gold-Implantation. A New Method for Treating of Chronic Arthritic Pain*. Book of Abstracts, ICMART Congress 2005, Prague, pp. 83–84, http://www.icmart.org/files/icmart_congress_2005_prague_czech_republic_abstract.pdf.
9. Hans Kryger **Kjerkegaard**: *Gold implantation, a new method for treating chronic arthritic pain*. ICMART Congress 2002, Edinburgh, United Kingdom, <http://www.icmart.org/about-icmart/history/icmart-awards.html>.
10. Jens **Klitsgaard**: *Goldimplants, practical experience with 400 hipdysplasia cases in the dog*. In: Proceedings of the Twenty-Second Annual International Congress on Veterinary Acupuncture. 5–8 September 1996, Spiez/Switzerland; ed. IVAS. 1996.
11. Oswald **Kothbauer**: *Über die Implantation von Goldpartikeln zur therapeutischen Beeinflussung von schmerzhaften Prozessen im Hüftgelenksbereich von Hunden – dargestellt an drei Fallbeispielen* (On the implantation of gold particles for therapeutic influence on painful processes in the region of hip joints in dogs – illustrated by three examples). Tierärztliche Monatsschrift 1997; 84:47–52.
12. Oswald **Kothbauer**, M. Steingassner: *Goldimplantationen: Ein elektrophysikalisches Phänomen zur Therapie von schmerzhaften Gelenkserkrankungen bei Tieren* (Gold implantation: An electro-physical phenomenon for treating painful joint diseases in animals). Deutsche Zeitschrift für Akupunktur, Jan. 2010, Vol. 53, Issue 1, pp. 54–58, <https://link.springer.com/article/10.1016/j.dza.2010.01.009>, <https://www.sciencedirect.com/science/article/pii/S041564121000010X?via%3Dihub>.
13. Agnete **Larsen**, Kristian Kolind, Dan Sonne Pedersen, Peter Doering, Mie Østergaard Pedersen, Gorm Danscher, Milena Penkowa, Meredin Stoltenberg: *Gold ions bio-released from metallic gold particles reduce inflammation and apoptosis and increase the regenerative responses in focal brain injury*. Histochemistry and Cell Biology, Oct. 2008, No. 130, pp. 681–692, DOI: 10.1007/s00418-008-0448-1, <https://link.springer.com/article/10.1007/s00418-008-0448-1>, PMID: 18542984.
14. Kirsten **Nejrup**, Niels de Fine Olivarius, Judith L. Jacobsen, Volkert Siersma: *Randomised controlled trial of extraarticular gold bead implantation for treatment of knee osteoarthritis: a pilot study*. Clinical Rheumatology, Nov. 2008, No. 27, pp. 1363–1369, DOI: 10.1007/s10067-008-0918-9, <https://link.springer.com/article/10.1007/s10067-008-0918-9>, PMID: 18500437.

15. Mie Østergaard **Pedersen**, Agnete Larsen, Dan Sonne Pedersen, Meredin Stoltenberg, Milena Penkova: *Metallic gold treatment reduces proliferation of inflammatory cells, increases expression of VEGF and FGF, and stimulates cell proliferation in the subventricular zone following experimental traumatic brain injury*. *Histology and Histopathology* (2009) Vol. 24, No. 5, pp. 573–586, http://www.hh.um.es/Abstracts/Vol_24/24_5/24_5_573.htm.
16. Mie Østergaard **Pedersen**, Agnete Larsen, S. P. Pedersen, Meredin Stoltenberg, Milena Penkova: *Metallic gold reduces TNF α expression, oxidative DNA damage and pro-apoptotic signals after experimental brain injury*. *Brain Research*, May 2009, Vol. 1271, pp. 103–113, <https://www.sciencedirect.com/science/article/pii/S0006899309005666>.
17. Helene F. **Rosenberg**: *All that glitters may be HMGB1: an interview with Dr. Ulf Andersson*. *Journal of Leukocyte Biology*, Vol. 83, Issue 1, January 2008, pp. 39–40, doi:10.1189/jlb.1307323, <https://jlb.onlinelibrary.wiley.com/doi/10.1189/jlb.1307323>, <https://www.ncbi.nlm.nih.gov/pubmed/17965336>, PMID: 17965336.
18. Oliver **Seifert**, Andreas Matussek, Florence Sjögren, Robert Geffers, Chris D. Anderson: *Gene expression profiling of macrophages: Implications for an immunosuppressive effect of dissolucytotic gold ions*. *Journal of Inflammation*, Nov. 2012, No. 9(1):43, DOI: 10.1186/1476-9255-9-43, <https://journal-inflammation.biomedcentral.com/articles/10.1186/1476-9255-9-43>, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3526405>, PMID: 23140489, PMCID: PMC3526405.
19. A. **Thoresen**: *A New Method of Placing Gold Implants to Treat Hip Dysplasia in Dogs*. In: *Proceedings of the Twenty-Second Annual International Congress on Veterinary Acupuncture*. 5–8 September 1996, Spiez/Schweiz; Hrsg. IVAS. 1996, <https://www.ivas.org>.
20. Claudia **Winkler**: *Vergleichende Untersuchungen von röntgenologischen sowie arthroskopischen Befunden am Hüftgelenk des Hundes* (Comparative studies of radiological and arthroscopic findings of a dog's hip joint). PhD thesis, Klinik für Kleintiere der Tierärztlichen Hochschule Hannover, 2008, <https://www.deutsche-digitale-bibliothek.de/item/LPIUAE7QL72RCU4IR4XZ7NE7WMSOIOXD>.
21. Jian-Ping **Yang**, Jocelyn P. Merin, Tatsunori Nakano, Tetsuji Kato, Yukio Kitade, Takashi Okamoto: *Inhibition of the DNA-binding activity of NF- κ B by gold compounds in vitro*. *FEBS¹ Letters*, Vol. 361, Iss. 1, March 1995, pp. 89–96, <https://febs.onlinelibrary.wiley.com/doi/abs/10.1016/0014-5793%2895%2900157-5?sid=nlm%3Apubmed>, <https://www.ncbi.nlm.nih.gov/pubmed/7890047>, PMID: 7890047.
22. Kasra **Zainali**, Gorm Danscher, Thomas Jakobsen, Stig S. Jakobsen, Jørgen Baas, Per Møller, Joan E. Bechtold, Kjeld Soballe: *Effects of gold coating on experimental implant fixation*. *Journal of Biomedical Materials Research A*, Jan. 2009, Vol. 88, pp.

¹ FEBS = Federation of European Biochemical Societies.

274–280, DOI: 10.1002/jbm.a.31924, <https://www.pubmed.de/gateway/nlm-pubmed>, PMID: 18335533, PMCID: PMC3678978.

23. Cecilia K. **Zetterström**, Weiwen Jiang, Heidi Wähämaa, Therese Östberg, Ann-Charlotte Aveberger, Hanna Schierbeck, Michael T. Lotze, Ulf Andersson, David S. Pisetsky, Helena Erlandsson Harris: *Pivotal Advance: Inhibition of HMGB1 nuclear translocation as a mechanism for the anti-rheumatic effects of gold sodium thiomalate*. *Journal of Leukocyte Biology* (2008) Vol. 83, Iss. 1, Jan. 2008, pp. 31–38, DOI: 10.1189/jlb.0507323, <https://www.ncbi.nlm.nih.gov/pubmed/17913975?dopt=Abstract>, PMID: 17913975, <https://jlb.onlinelibrary.wiley.com/doi/full/10.1189/jlb.0507323>, <https://jlb.onlinelibrary.wiley.com/doi/epdf/10.1189/jlb.0507323>.