

# **LIST OF PUBLICATIONS**

**Per-Ingvar Brånemark**

1. *Hjortsjö, C.H., Brånemark, P-I and Sonesson, B.:* Studies on the shape of the articular eminence with its relation to the mechanism in the temporomandibular joint. *Odont. Revy* 4:3, 187-202.
2. *Hjortsjö, C.H., Brånemark, P-I, Sonesson, A. and Sonesson, B.:* A tomographic study of the rotation movements in the temporomandibular joint during lowering and forward movement of the mandible. *Odont. Revy* 5:2, 81-110.
3. *Brånemark, P-I:* A method for vital microscopy of mammalian bone marrow in situ. *Lunds Universitets Årsskrift. N.F. Avd. 2 Bd 54:2*, 1-41.
4. *Brånemark, P-I:* Considerations on "atraumatic" method of experiment in vital microscopy. *Communications from the Dept. of Anatomy, University of Lund, Sweden No. 1.*
5. *Brånemark, P-I:* Vital microscopy of bone marrow in rabbit. *Diss. Lund, Scand. J. Lab. Invest. Suppl. 38 11*, 1-82.
6. *Brånemark, P-I:* Vital microscopy of bone marrow in rabbit. I. The method. II. Vascular anatomy and flow pattern. *Archives of Scientific Films* 3.
7. *Brånemark, P-I:* Några synpunkter på benmärgens funktion och kapillära cirkulation. *Communications from the Dept. of Anatomy, University of Lund, Sweden No. 1.*
8. *Brånemark, P-I:* Vital microscopy of bone marrow in the rabbit. *Proc. 7th Congr. Europ. Soc. Haemat., London part II*, 86-89.
9. *Brånemark, P-I:* Considerations on new fields and new methods of vital microscopy. *Bibl. Anat. 1*, 38-45.
10. *Brånemark, P-I:* Effect of nicotinic acid and histamine on capillary circulation of bone marrow in rabbit. *Acta Haemat.*
11. *Brånemark, P-I:* Experimental investigation of microcirculation in bone marrow. *Angiology* 12:7, 293-305.
12. *Brånemark, P-I:* The sinusoid. *Bibl. Anat. 1*, 239-244.
13. *Breine, U., Brånemark, P-I and Johanson, B.:* Regeneration of bone marrow. A clinical and experimental study. (Preliminary report). *Acta Chir. Scand.* 122, 125-130.
14. *Brånemark, P-I:* Vitalmikroskopie. Eine Methode für gleichzeitiges mikroskopisches Studium von Struktur und Funktion. *Leitz Mitt. Wiss. u. Techn.* 11:3, 73-76.

15. *Lindström, J. and Brånemark, P-I*: Capillary circulation in the joint capsule of the rabbit's knee - A vital microscopic study. *Arthr. Rheum.* 5:3, 226-236.
16. *Brånemark, P-I*: Capillary function in connective tissue. *Acta Rheum. Scand.* 9, 3-9.
17. *Brånemark, P-I*: Intracapillary rheological phenomena. (Paper presented at the 14th Intern. Congr. of Rheology, Providence, August 1963) Symposium on Biorheology, 459-473.
18. *Brånemark, P-I*: Strahlengangkorrigierung bei Intravitalmikroskopie mit modifiziertem Berek-Kondensor. *Z. Wiss. Mikr.* 65:6, 372-377.
19. *Brånemark, P-I, Aspegren, K. and Breine, U.*: Direct microscopic observation of capillary circulation in granulation tissue in man. Paper presented at Congr. Scan. Plast. Surg., Gothenburg.
20. *Brånemark, P-I and Harders, H.*: Intravital analysis of microvascular form and function in man. *Lancet* 7, 1197-1199.
21. *Brånemark, P-I and Jonsson, I.*: Determination of the velocity of corpuscles in blood capillaries. A flying spot device. *Biorheology* 1, 143-146.
22. *Brånemark, P-I and Jonsson, I.*: Photomicrographic and cinematomicrographic equipment for use with flash illumination. *J. Royal Micr. Soc.* 82, 245-249.
23. *Brånemark, P-I, Jonsson, I. and Lindström, J.*: Blood pressure, respiration and temperature monitoring in animals during vital microscopy. *Biorheology* 1, 255-259.
24. *Brånemark, P-I, Laine, V., Lindström, J. and Vainio, K.*: Intra-articular temperature and caloric stimulation. A preliminary report. *Acta Rheum. Scand.* 9, 94-101.
25. *Brånemark, P-I and Lindström, J.*: A modified rabbit's ear chamber. High-power, high-resolution studies in regenerated and preformed tissues. *Anat. Rec.* 145:4, 533-540.
26. *Brånemark, P-I and Lindström, J.*: Report of meeting. Second Europ. Conf. on Microcirculation, Pavia *Biorheology* 1:2, 151-152.
27. *Brånemark, P-I and Lindström, J.*: Shape of circulating blood corpuscles. *Biorheology* 1, 139-142 .
28. *Brånemark, P-I and Lindström, J.*: Studies in the function of nutritive capillaries in the connective tissue in rabbit's ear chamber. *J. Anat. Lond.* 97:3, 323-332.
29. *Brånemark, P-I, Lindström, J., Jonsson, I., Laine, V. and Vainio, K.*: Capillary structure and function in rheumatoid arthritis. *Acta Rheum. Scand.* 9, 284-292.
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35. *Brånemark, P-I.:* Studies on the effect of ionizing radiation on capillary structure and capillary function. *The Swedish Cancer Society Yearbook* 4, 345-346.
36. *Brånemark, P-I, Aspegren, K. and Breine, U.:* Microcirculatory studies in man by high resolution vital microscopy. *Angiology* 15:8, 329-332.
37. *Brånemark, P-I and Breine, U.:* Formation of bone marrow in isolated segment of rib periosteum in rabbit and dog. *Blut* 10, 236-252.
38. *Brånemark, P-I, Breine, U., Johanson, B., Roylance, P.J., Röckert, H. and Joffey, J.M.:* Regeneration of bone marrow. A clinical and experimental study following removal of bone marrow by curettage. *Acta Anat.* 59, 1-46.
39. *Brånemark, P-I and Jonsson, I.:* A diathermy unit for microsurgical preparations. *Scand. J. Clin. Lab. Invest.* 16:1, 119-122.
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44. *Brånemark, P-I.:* Capillary form and function. The microcirculation of granulation tissue. *Bibl. Anat.* 7, 9-28.
45. *Brånemark, P-I:* Infraröd termografi. Medicinsk användning av värmebildsteknik. *Spectrum International* 2, 26-40 utg. Pfizer AB.

46. *Brånemark, P-I.*: Infraröd-termografi. Registrering av Vävnadstemperatur. (Paper presented at "Kärlosymposium Diabetesangiopati", Bofors .
47. *Brånemark, P-I.*: Mikrocirkulation (Paper presented at "Kärlosymposium Diabetesangiopati", Bofors.
48. *Brånemark, P-I.*: Die Infrarotthermographie in der Klinik. Dtsch. - Med. Wschr. 20, 961-962.
49. *Brånemark, P-I.*: Gelenkkapsel, Knorpel und Knochen. (Symposion, Bad Bramstadt, 1965) Der Rheumatismus Bd 37, 126 D. Steinkopff Verlag, Darmstadt .
50. *Brånemark, P-I.*: Intravital microscopy: its present status and its potentialities. Med. Biol. III. XVI:2, 100-108.
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56. *Broman, T., Brånemark, P-I, Johansson, B. and Steinvall, O.*: Intravital and postmortem studies on air embolism damage of the blood-brain barrier tested with trypan blue. Acta Neurol. Scand. 42, 146-15.
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58. *Brånemark, P-I, Beine, U., Goldie, I., Fagerberg, S.-E., Langer, L., Johansson, B.W., Magnusson, B., Mobacken, H., Hanson, B., Lindström, J. and Albrektsson, B.*: Biological and clinical evaluation of infrared thermography. J. Radiol. d'Electrologie 48:1-2, 69-76 .
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65. *Brånemark, P-I and Goldie, I.:* Observations on the action of prednisolone tertiary butyl acetate (Codelcortone TBA) and methylprednisolone acetate (Depomedrone) on normal soft tissues. *Acta Rheum. Scand.* 13, 241-256.
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67. *Brånemark, P-I and Urbaschek, G.:* Endotoxins in tissue injury. *Angiology* 18:11, 667-671.
68. *Lindhe, J. and Brånemark, P-I.:* Changes in microcirculation after local application of sex hormones. *J. Periodont. Res.* 2, 185-193.
69. *Lindhe, J. and Brånemark, P-I.:* Changes in vascular permeability after local application of sex hormones. *J. Periodont. Res.* 2, 239-265.
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74. *Brånemark, P-I, Breine, U., Goldie, I., Lindström, J., Lundborg, G. and Lundskog, J.:* Mikrozirkulatorische Reaktion bei Gewebeschädigung und Entzündung. *Verhandlungen der Gesellschaft für exp. Medizin der Deutschen Demokratischen Republik. Bd. 13, 103-115 Verlag Theodor Steinkopff Dresden.*
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82. *Birch, J., Brånemark, P-I, Nilsson, K. and Lundskog, J.*: Vascular reactions in an experimental burn studied with infrared thermography and microangiography. *Scand. J. Plast. Reconstr. Surg.* 2, 97-103.
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103. *Birch, J., Brånemark, P-I and Lundskog, J.*: The vascularization of a free full thickness skin graft, Part II: A microangiographic study. *Scand. J. Plast. Reconstr. Surg.* 3, 11-17.
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