

PUBLICATIONS

INTERNATIONAL ORIGINAL PUBLICATIONS

1. Matre, K., E. Hexeberg and J. Lekven. Interpretation of myocardial contraction recorded from local segments. *Cardiovasc Res* 1985;19:193-200.
2. Matre, K., E. Hexeberg and J. Lekven. Fibre orientation and its influence on local pressure-length loop analysis in cats. *Clin Physiol* 1986;6:293-301.
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6. Hexeberg E., K. Matre, and J. Lekven. Non-uniform and non-linear end systolic pressure-length relations at low left ventricular pressures in anaesthetised cats. *Cardiovasc Res* 25: 295-301, 1991
7. Hexeberg E., K. Matre, and J. Lekven. Transmural fibre direction in the anterior wall of the feline left ventricle; theoretical considerations with regard to nonuniformity of contraction. *Acta Physiol Scand* 141: 497-505, 1991
8. Hexeberg E., K. Matre, S. Birkeland and J. Lekven. Dyssynchrony of segment shortening in the anterior aspect of the feline left ventricle. *Acta Physiol Scand* 143: 245-253, 1991
9. Westby J., E. Hexeberg, J. Olweus, O.L. Myking, J. Lekven, and K. Grong. Blood flow regulation during acute regional ischemia in feline hearts: importance of post-junctional α_1 - and α_2 -adrenoceptors. *J Cardiovasc Pharmacol* 18: 487-495, 1991
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13. Westby J., S. Birkeland, E. Hexeberg, J. Lekven, and K. Grong. Postjunctional α -adrenergic stimulation of inotropy in hypoperfused myocardium outside an acute infarct. *J Cardiovasc Pharmacol* 20: 881-888, 1992.
14. Segadal, J., J. Lekven, and E. Hexeberg. β -adrenergic blockade improves uniformity of local contraction in the anterior wall of feline left ventricles. *Clin Physiol* 13: 171-184, 1993.

15. Hexeberg S., N. Willumsen, S. Rotevatn, E. Hexeberg, and R.K. Berge. Lipid accumulation in hearts of cholesterol-fed rats. *Cardiovasc Res* 27: 442-446, 1993.
16. Hexeberg E., S. Birkeland, and K. Matre. Non-uniformity of two-dimensional myocardial deformation in response to chronotropic and inotropic stimulation in cats. *Acta Physiol Scand* 148: 455-462, 1993.
17. Hexeberg E. and S. Birkeland. The influence of afterload on uniformity of segment shortening in feline left ventricles. Importance of cross-fibre contraction. *Acta Physiol Scand* 149: 153-156, 1993.
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19. Birkeland, S., J. Westby, and E. Hexeberg. Negative inotropic effect of propranolol is attenuated in underperfused feline heart with an acute ischemic region. *J Cardiovasc Pharmacol* 23: 66-71, 1994.
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32. Rynning S.E., H. Brunvand, S. Birkeland, E. Hexeberg, and K. Grong. High afterload during 10 min of regional ischaemia affects diastolic creep but not systolic function in reperfused (stunned) myocardium. *Acta Physiol Scand* 158, 39-44, 1996.
33. Brunvand H., L. Frøyland, E. Hexeberg, S.E. Rynning, R.K. Berge and K. Grong. Carvedilol improves function and reduces infarct size in the feline myocardium by protecting against lethal reperfusion injury. *Eur J Pharmacol* 314: 99-107, 1996.
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REVIEWS

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2. Hexeberg E., D.C. Homans, and R.J. Bache. Interpretation of systolic wall thickening. Can thickening of a discrete layer reflect fibre performance of that layer? *Cardiovasc Res* 29:16-21, 1995.
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NORWEGIAN ORIGINAL PUBLICATIONS

1. Hexeberg E., G. Houge, A.K. Lehmann, S. Frostad, Å. Aarli, R.W. Flø, K. Indrekvam og R. Bjugn. Forskerutdanning - forskerrekruttenes arbeidssituasjon ved Det medisinske fakultet, Universitetet i Bergen. (Research training - the work situation of research trainees at the School of Medicine, University of Bergen.) *Tidsskr Nor Lægefor* 110: 859-62, 1990.
2. Bjugn R., K. Indrekvam, R.W. Flø, Å. Aarli, S. Frostad, A.K. Lehmann, G. Houge og E. Hexeberg. Forskerutdanning - hva forskerrekruttene mener om fremtidens forskerutdanning. (Research training - what trainees think about future research education.) *Tidsskr Nor Lægeforen* 110: 862-4, 1990
3. Bjugn R. og E. Hexeberg. Gruppeundervisning i anatomi: Hvilke forhold påvirker studentenes vurdering av undervisningen? *Uniped* 14(2): 41-47, 1991.
4. Lehmann A.K., R. Bjugn, O. Engebråten, og E. Hexeberg. Studentforskernes arbeidssituasjon - medisinstudenter og forskning. (Working conditions of medical students - medical students and research.) *Tidsskr Nor Lægeforen* 112: 2202-2204, 1992.
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LETTERS, CHRONICLES, etc.

1. Hexeberg, E., R. Bjugn, N. Langeland, og E. Rødahl. Den medisinske doktorgrad under revisjon. (The medical doctor-degree under revision.) Tidsskr. Nor Lægeforen 112: 392-393, 1992.
2. Hexeberg, E., J. Schneede, D. Øgreid, E. Rødahl, S. Skulstad, B. Christensen. Årsmøte for Leger i vitenskapelige stillinger (LVS) Tidsskr. Nor Lægeforen 112: 560-561, 1992.
3. Hexeberg, E., R. Bjugn, N. Langeland, og E. Rødahl. Den medisinske doktorgrad under revisjon. Dr. med. graden - mål og mening? (The medical doctor-degree under revision - goals and intensions?) Tidsskr Nor Lægeforen 112: 1338, 1992.
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DOCTORAL THESIS

Hexeberg E. Uniformity of myocardial contraction in the anterior wall of feline left ventricles. Thesis. University of Bergen. 1989. ISBN 82-90977-01-8. Defended for the degree Doctor Medicinae May 22, 1990.

ABSTRACTS

1. Matre, K., E. Hexeberg and J. Lekven. Representativity of local myocardial contraction. Fourth meeting of the Experimental Research Section 14-15.9.1984, Hanasaari, Espoo, Finland.
2. Hexeberg E., K. Matre, and J. Lekven. Is there a fixed turning point of the end-systolic pressure-length relation? XIIth Congress of the European Society of Cardiology. European Heart Journal 11, Abstract supplement: 99, 1990
3. Birkeland S., Westby J., Hessevik I., Grong K., Hexeberg E., and Lekven J. Contractile function during coronary insufficiency outside an established ischemic area. First annual meeting of the Scandinavian Society of Experimental Cardiothoracic Surgery 03-06.2.1991, Geilo, Norway
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29. Thorn F., H. Celius, T. Odegard and E. Hexeberg. Mandatory switching of antihistamine therapy in allergy patients: results of a patient-based survey in Norway. Poster presentation at the XXVI EAACI Congress 2007.

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