

**PUBLICATIONS**

**INTERNATIONAL ORIGINAL PUBLICATIONS – PEER REVIEWED JOURNALS**

- I-1. Matre, K., E. Hexeberg and J. Lekven. Interpretation of myocardial contraction recorded from local segments. *Cardiovasc Res* 19:193-200, 1985.
- I-2. Matre, K., E. Hexeberg and J. Lekven. Fibre orientation and its influence on local pressure-length loop analysis in cats. *Clin Physiol* 6:293-301, 1986.
- I-3. Matre, K., E. Hexeberg, K. Grong and J. Lekven. Local myocardial function following coronary occlusion in cats. Effect on nonischaemic regions. *Clin Physiol* 7:511-523, 1987.
- I-4. Hexeberg E., K. Matre, S. Birkeland and J. Lekven. Nonuniform shortening of the anterior wall of feline left ventricles. *Am J Physiol* 257: H1165-H1173, 1989.
- I-5. Birkeland S., E. Hexeberg, K. Matre, P. Kvitting, J. Westby, J. Lekven and K. Grong. Gradual reduction of coronary perfusion pressure in cats: changes in transmural distribution of blood flow. *Scan J Clin Lab Invest* 50: 787-796, 1990.
- I-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.
- I-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.
- I-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.
- I-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 alpha<sub>1</sub>- and alpha<sub>2</sub>-adrenoceptors. *J Cardiovasc Pharmacol* 18: 487-495, 1991.
- I-10. Hexeberg E., S. Birkeland, K. Grong, K. Matre and J. Lekven. Coronary artery stenosis provokes nonuniformity of two-dimensional deformation in the anterior wall of the feline left ventricle. *Eur Heart J* 13: 981-989, 1992.
- I-11. Birkeland, S., J. Westby, I. Hessevik, K. Grong, E. Hexeberg, and J. Lekven. Compensatory subendocardial hyperkinesis in the cat is abolished during coronary insufficiency outside an acutely ischaemic area. *Cardiovasc Res* 26: 285-291, 1992.
- I-12. Birkeland, S., J. Westby, E. Hexeberg, K. Grong, and J. Lekven. Compensatory regional contraction following coronary artery occlusion depends on subendocardial hyperaemia and hyperkinesis. *Eur Heart J* 13: 1207-1216, 1992.
- I-13. Westby J., S. Birkeland, E. Hexeberg, J. Lekven, and K. Grong. Postjunctional alpha-adrenergic stimulation of inotropy in hypoperfused myocardium outside an acute infarct. *J Cardiovasc Pharmacol* 20: 881-888, 1992.

I-14. Segadal, J., J. Lekven, and E. Hexeberg. Beta-adrenergic blockade improves uniformity of local contraction in the anterior wall of feline left ventricles. *Clin Physiol* 13: 171-184, 1993.

I-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.

I-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.

I-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.

I-18. Rynning S.E., E. Hexeberg, S. Birkeland, J. Westby, I. Hessevik, K. Grong. Non-uniform contraction of stunned myocardium evaluated by two-dimensional sonomicrometry. *Acta Physiol Scand* 149: 441-449, 1993.

I-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.

I-20. Hexeberg S., E. Hexeberg, N. Willumsen and R.K. Berge. A study on lipid metabolism in heart and liver of cholesterol- and pectin-fed rats. *Br J Nutrition* 71: 181-192, 1994.

I-21. Birkeland, S. and E. Hexeberg. Myocardial contractility evaluated from cross-oriented segments during beta-adrenergic blockade or sympathetic nerve stimulation. *Eur Heart J* 15: 555-560, 1994.

I-22. Rynning S.E., S. Birkeland, E. Hexeberg, and K. Grong. Changes in myocardial contraction pattern during initial reperfusion. *Am J Physiol* 266: H980-H986, 1994.

I-23. Birkeland, S. and E. Hexeberg. Is postsystolic shortening area always a sensitive marker of myocardial ischemia? *Acta Physiol Scand* 151: 269-277, 1994.

I-24. Rynning S.E., E. Hexeberg, S. Birkeland, J. Westby, K. Grong. Endogenously released adenosine during ischaemia attenuates stunning in reperfused myocardium. *Eur Heart J* 15: 1705-1711, 1994.

I-25. Hexeberg S., I. Hessevik, E. Hexeberg. Intravenous lipid infusion results in myocardial lipid droplet accumulation combined with reduced myocardial performance in heparinized rabbits. *Acta Physiol Scand* 153: 159-168, 1995.

I-26. Rynning S.E., H. Brunvand, S. Birkeland, E. Hexeberg, and K. Grong. Endogenous adenosine attenuates myocardial stunning by anti-adrenergic effects exerted during ischemia and not during reperfusion. *J Cardiovasc Pharmacol* 25: 432-439, 1995.

I-27. Hexeberg E., S. Hexeberg, I. Hessevik, and R.T. Fosse. Midazolam in combination with fentanyl/fluanisone and nitrous oxide as anaesthesia in rabbits - Cardiovascular parameters. *Laboratory Animals* 29: 400-406, 1995.

I-28. Hexeberg E., J. Westby, I. Hessevik, and S. Hexeberg. Effects of endurance training on left ventricular performance in rabbits. *Acta Physiol Scand* 154: 479-488, 1995.

I-29. Brunvand H., S.E. Rynning, E. Hexeberg, J. Westby and K. Grong. Non-uniform recovery of segment shortening during reperfusion following regional myocardial ischaemia despite uniform recovery of ATP. *Cardiovasc Res* 30:138-146, 1995.

- I-30. Kraitchman D.L., N. Wilke, E. Hexeberg, M. Jerosch-Herold, Y. Wang, T.B. Parrish, C.N. Chang, Y. Zhang, R.J. Bache and L. Axel. Myocardial perfusion and function in dogs with moderate coronary stenosis. Magn Reson Med 35:771-80, 1996.
- I-31. Brunvand H., L. Frøyland, J. Westby, E. Hexeberg, R.K. Berge and K. Grong. Peroxisomal fatty acid oxidation capacity is more resistant to ischaemic and reperfusion injury than mitochondrial fatty acid oxidation capacity in feline hearts. Acta Physiol Scand 157: 133-145, 1996.
- I-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.
- I-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.
- I-34. Thorn F., R. Mandla, H. Celius, T. Odegard and E. Hexeberg. Mandatory switching of antihistamine therapy in allergy patients: results of a patient-based survey in Norway. Clin Mol Allergy. 2011 Feb 28;9:5. doi: 10.1186/1476-7961-9-5, 2011.

#### REVIEWS – PEER REVIEWED JOURNALS

- R-1. Hexeberg E., S. Birkeland, K. Matre, and J. Lekven. Myocardial contractile performance during coronary occlusion with special emphasis on nonoccluded regions. Acta Physiol Scand 142 suppl. 599: 99-107, 1991.
- R-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.
- R-3. Otterstad J.E., E. Hexeberg, I. Holme, and I. Hjermann. Kolesterolenkende behandling etter hjerteinfarkt. Konsekvenser av CARE-studien. Tidsskr Nor Lægefor 117: 2341-4, 1997.

#### NORWEGIAN ORIGINAL PUBLICATIONS – PEER REVIEWED JOURNALS

- N-1. Hexeberg E., G. Houge, A.K. Lehmann, S. Frostad, Å. Aarli, R.W. Flø, K. Indrekvam og R. Bjugn. Forskerutdanning - forskerrekruttene 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.
- N-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.
- N-3. Bjugn R. og E. Hexeberg. Gruppeundervisning i anatomi: Hvilke forhold påvirker studentenes vurdering av undervisningen? Uniped 14(2): 41-47, 1991.

N-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.

N-5. Lehmann A.K., E. Hexeberg, O. Engebråten, og R. Bjugn. Forskningsinteresse og rekrutteringspotensiale - medisinstudenter og forskning. (Research interest and recruitment potential - medical students and research.) Tidsskr Nor Lægeforen 112: 2205-2207, 1992.

#### LETTERS, CHRONICLES, ETC.

L-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.

L-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.

L-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 intentions?) Tidsskr Nor Lægeforen 112: 1338, 1992.

L-4. Hexeberg S., S. Rotevatn, E. Hexeberg, N. Willumsen, and R.K. Berge. Cholesterol induced lipid accumulation in myocardial cells of rats. Cardiovasc Res 27: 538, 1993.

L-5. Brunvand, H., E. Hexeberg, S.E. Rynning, H. Sørbye, H. Gislason, K. Guttu. Stillingsstrukturavtalen. Tidsskr. Nor Lægeforen 113: 1117, 1993.

L-6. Hexeberg, E. Kontraktsjonsmønster i venstre ventrikkels fremre vegg ved ischemi. Hjerteforum 8: nr.2: 51-53, 1995.

L-7. Hexeberg, E. Byråkratisk kortslutning. Dagens Medisin 2008 nr 22, Internet 13 sep 2008.  
<http://www.dagensmedisin.no/artikler/2008/09/13/byrakratisk-kortslutning/>

L-8. Hansen, T., E. Hexeberg. Sykehusenes legemiddelanbud – Konkurranse på like vilkår? Samfunnsøkonomen nr. 9: 29-32, 2009.

L-9. Hexeberg, E. Skremmende faktafeil om lavkarbo. Dagbladet 5 sep 2011.

L-10. Hexeberg, E. Helsemyndighetenes paradokser. Dagbladet 7 feb 2013.

L-11. Hexeberg, E. Komplikasjoner ved feilbehandling? Dagens Medisin 2014 nr. 8 Internet 28 apr 2014.  
<http://www.dagensmedisin.no/artikler/2014/04/28/komplikasjoner-ved-feilbehandling/>

L-12. Hexeberg, E. Forstår egentlig Helsedirektoratet at de anbefaler sukkersyke å spise sukker? Dagens Medisin 2014 nr. 12. Internet 27 jun 2014. <http://www.dagensmedisin.no/artikler/2014/06/27/forstar-egentlig-helsedirektoratet-at-de-anbefaler-sukkersyke-a-spise-sukker/>

L-13. Hexeberg, E. Hvorfor gir ikke kostholdsrådene mindre overvekt og bedre helse? Dagens Medisin 2014 nr 13. Internet 25 aug 2014. <http://www.dagensmedisin.no/artikler/2014/08/25/hvorfor-gir-ikke-kostholdsradene-mindre-overvekt-og-bedre-helse/>

L-14. Hexeberg, E. Fett og fakta på sjekkedagen. Klassekampen 11 sep 2014.

L-15. Hexeberg, E. Uspiselig kolesterolkampanje! Klassekampen 20 sep 2014.

L-16. Hexeberg, E. Hjertego' forskning uten tillit. Klassekampen 7 okt 2014, s. 24.

L-17. Hexeberg, E. Forskere må oppgi bindinger. Klassekampen 24 okt 2014, s. 18.

L-18. Hexeberg, E. Grunnmuren slår sprekker når fundamentet svikter. Dagens Medisin 2014 nr 19 Internet 17 nov 2014. <http://www.dagensmedisin.no/artikler/2014/11/17/grunnmuren-slar-sprekker-nar-fundamentet-svikter/>

L-19. Hexeberg, E. Kan vi stole på helsemyndighetene? Helsemyndighetene burde fortalt oss at de tok feil da de anbefalte oss margariner istedenfor smør. Dagbladet 27 nov 2014.

<http://www.dagbladet.no/2014/11/27/kultur/meninger/kosthold/smor/myndighetene/36444008/>

L-20. Hexeberg, E. og P. Jåbekk. Et sykt folk trenger nye kostråd. Dagbladet 5 jan 2015.

<http://www.dagbladet.no/2015/01/05/kultur/meninger/kronikk/debatt/kostrad/37003240/>

L-21. Hexeberg, E. Kosthold, fettråd og troverdighet. Dagens Medisin 2015 Internet 9 feb 2015.

<http://www.dagensmedisin.no/artikler/2015/02/09/kosthold-fettrad-og-troverdighet/>

L-22. Poleszynski D.V., I. Mystreud, E. Hexeberg og S. Hexeberg. Misforståelser og feil om lavkarbodietter. Norsk tidsskrift for ernæring 2015 nr. 1: 36 – 38.

L-23. Hexeberg, E. Hvem har gitt fatale transfetråd? Dagens Medisin 2015 nr 7. Internet 20 apr 2015.

<http://www.dagensmedisin.no/artikler/2015/04/20/hvem-har-gitt-fatale-transfetrad/>

L-24. Hexeberg, E. Vil nøkkelhullmerket gi oss bedre helse? Dagens Medisin 2015. Internet 10 jul 2015.

<http://www.dagensmedisin.no/artikler/2015/07/10/vil-nokkelhullmerket Gi-oss-bedre-helse/>

L-25. Hexeberg, E. Skal vi fortsatt ha Europas dårligste drikkevann? Dagens Medisin 2015 Internet 21 jul 2015.

<http://www.dagensmedisin.no/artikler/2015/07/21/skal-vi-fortsatt-ha-europas-darligste-drikkevann/>

L-26. Hexeberg, E. Det hjelper lite å telle kalorier så lenge kaloriene kommer fra karbohydrater. Adresseavisen 1 okt 2015.

L-27. Hexeberg, E. Sukkerplan mot diabetes? Dagens Medisin 2016 nr. 3. Internet 15 feb 2016.

<http://www.dagensmedisin.no/artikler/2016/02/15/sukkerplan-mot-diabetes/>

L-28. Hexeberg, E. Sukker kan være farlig. Bergens Tidende 28 mars 2016.

<http://www.bt.no/meninger/debatt/Sukker-kan-vare-farlig-3566452.html>

## 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**  
*(not complete)*

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.
4. 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 alpha<sub>1</sub>- and alpha<sub>2</sub>-adrenergic receptors. First annual meeting of the Scandinavian Society of Experimental Cardiothoracic Surgery 03-06.2.1991, Geilo, Norway.
5. Hexeberg E., K. Matre, S. Birkeland, and J. Lekven. Dyssynchrony of contraction in the anterior aspect of the feline left ventricle. XIIIth Scandinavian Congress of Cardiology. June 5-7, 1991. Hjerteforum 4 suppl 1: 101, 1991.
6. Hexeberg E., S. Birkeland, K. Grong, K. Matre, and J. Lekven. Left coronary artery stenosis provokes nonuniformity of myocardial contraction. XIIIth Scandinavian Congress of Cardiology. June 5-7, 1991. Hjerteforum 4 suppl 1: 91, 1991.
7. Westby J., E. Hexeberg, J. Olweus, J. Lekven, and K.Grong. Importance of post-junctional alpha<sub>1</sub>- and alpha<sub>2</sub>-adrenergic receptors in acute regional ischemic hearts. XIIIth Scandinavian Congress of Cardiology. June 5-7, 1991. Hjerteforum 4 suppl 1: 48,1991.
8. Birkeland, S., J. Westby, I. Hessevik, K. Grong, E. Hexeberg, and J. Lekven. Compensatory endocardial hyperfunction is abolished during coronary insufficiency outside an established ischemic area. XIIIth Scandinavian Congress of Cardiology. June 5-7, 1991. Hjerteforum 4 suppl 1: 49, 1991.
9. Hexeberg E., K. Matre, S. Birkeland and J. Lekven. Dyssynchrony of segment shortening in the anterior aspect of the feline left ventricle. XIIIth Congress of the European Society of Cardiology. August 18-22, 1991. European Heart Journal 12, Abstract supplement: 312, 1991.
10. Birkeland, S., J. Westby, E. Hexeberg, K. Grong, and J. Lekven. Compensatory regional contraction following coronary artery occlusion depends on subendocardial hyperaemia and hyperkinesis. Second annual meeting of the Scandinavian Society of Experimental Cardiothoracic Surgery 02-05.2.1992, Geilo, Norway.
11. Hexeberg E., S. Birkeland, and K. Matre. Chronotropic and inotropic stimulation both provoke non-uniformity of myocardial contraction in the anterior wall of feline left ventricles. Second annual meeting of the Scandinavian Society of Experimental Cardiothoracic Surgery 02-05.2.1992, Geilo, Norway.

12. Segadal, J., J. Lekven, and E. Hexeberg.  $\beta$ -adrenergic blockade improves uniformity of local contraction in the anterior wall of feline left ventricles. Second annual meeting of the Scandinavian Society of Experimental Cardiothoracic Surgery 02-05.2.1992, Geilo, Norway.
13. Hexeberg S., N. Willumsen, S. Rotevatn, E. Hexeberg, and R.K. Berge. Kolesterolavhengig lipid akkumelering i cardiomyocytter hos rotte. 5. Nordiske ernæringskongress, Reykjavik, Island 14.-17. juni 1992.
14. Hexeberg E., S. Birkeland, K. Grong, K. Matre and J. Lekven. Non-uniformity of two-dimensional deformation in the anterior left ventricular wall provoked by coronary artery stenosis. XIVth Congress of the European Society of Cardiology, 30 August - 3 September 1992, Barcelona, Spain. European Heart Journal 13, Abstract supplement: 23, 1992.
15. Segadal, J., J. Lekven, and E. Hexeberg. Beta-adrenergic blockade improves uniformity of local contraction in the anterior wall of feline left ventricles. XIVth Congress of the European Society of Cardiology, 30 August - 3 September 1992, Barcelona, Spain. European Heart Journal 13, Abstract supplement: 194, 1992.
16. Westby J., S. Birkeland, E. Hexeberg, J. Lekven, and K. Grong. Alpha-Adrenergic stimulation of inotropy in hypoperfused myocardium outside an acute infarct. XIVth Congress of the European Society of Cardiology, 30 August - 3 September 1992, Barcelona, Spain. European Heart Journal 13, Abstract supplement: 438, 1992.
17. Hexeberg E., J. Westby, I. Hessevik and S. Hexeberg. Effect of endurance training on left ventricular performance in rabbits. First Scandinavian Congress in Sports Medicine, Oslo, 5-8 November 1992.
18. Rynning S.E., E. Hexeberg, S. Birkeland, J. Westby, I. Hessevik, K. Grong. Non-uniform recovery of performance in stunned myocardium evaluated by two-dimensional sonomicrometry. Third annual meeting of the Scandinavian Society of Experimental Cardiothoracic Surgery 07-10.2.1993, Geilo, Norway.
19. Hexeberg S., E. Hexeberg, N. Willumsen and R.K. Berge. A study on lipid metabolism in heart and liver of cholesterol and pectin fed rats. Accepted for presentation at the 3rd International Conference on Preventive Cardiology, Oslo, 27 June - 1 July, 1993.
20. Hexeberg E. and S. Birkeland. The importance for cross-fibre shortening for myocardial segment shortening. XVth Congress of the European Society of Cardiology, 29 August - 2 September 1993. European Heart Journal 14, Abstract supplement: 316, 1993.
21. Brunvand H., S.E. Rynning, J. Westby, E. Hexeberg and K. Grong. Systolic shortening is a better indicator of myocardial salvage after coronary occlusion and reperfusion as compared to adenosine triphosphate content. Fourth annual meeting of the Scandinavian Society of Experimental Cardiothoracic Surgery 30.1-02.2.1994, Geilo, Norway.
22. Brunvand H., S.E. Rynning, J. Westby, E. Hexeberg and K. Grong. Systolic shortening is a better indicator of myocardial salvage after coronary occlusion and reperfusion as compared to adenosine triphosphate content. XIIth World Congress of Cardiology and XVIth Congress of the European Society of Cardiology, 10-14 September 1994. European Heart Journal 15, Abstract supplement: 92, 1994.
23. Rynning S.E., H. Brunvand, S. Birkeland, E. Hexeberg, and K. Grong. Myocardial stunning - effekt av endogent adenosin og adrenerg blokkade i en eksperimentell dyremodell. De Norske Kirurgiske Foreninger. Årsmøte Oslo, 24.-29.10, 1994.
24. Wilke N., D.L. Kraitchman, M. Jerosch-Herold, E. Hexeberg, T. Parrish, Y. Ishibashi, Y. Wang, C-N. Chang, L. Axel and K. Ugurbil. Myocardial perfusion and strain assessed by magnetic resonance imaging. American Heart Association meeting in Dallas November 1994, Circulation.

25. Hexeberg E., D.C. Homans, T. Pavek, M. Crampton, S. Herrlinger, D. Duncker, Y. Ishibashi, P. Lindstrom, C. Klassen and R.J. Bache. Myocardial deformation remains nonuniform during exercise in dogs. Second Scandinavian Congress of Sports Medicine, Copenhagen, Denmark November 24-27, 1994, Scandinavian Journal of Medicine & Science in Sports 4, 268, 1994.
26. Brunvand H., L. Frøyland, J. Westby, E. Hexeberg, R.K. Berge and K. Grong. Non-uniform recovery of regional function resembles transmural heterogenous development of irreversible injury in the myocardium following regional myocardial ischaemia, whereas energy production does not resemble this. 3rd International Congress on Heart Failure - Mechanisms and Management, Geneva, Switzerland, May 21-25, 1995, J Heart Failure 1995.
27. Rynning S.E., H. Brunvand, S. Birkeland, E. Hexeberg, and K. Grong. Endogenous adenosine attenuates myocardial stunning by anti-adrenergic effects exerted during ischemia and not during reperfusion. 3rd International Congress on Heart Failure - Mechanisms and Management, Geneva, Switzerland, May 21-25, 1995, J Heart Failure 1995.
28. Brunvand H., L. Frøyland, E. Hexeberg, S.E. Rynning, R.K. Berge and K. Grong. Carvedilol reduces infarct size and improves post-ischaemic functional recovery by protecting against both ischaemic and reperfusion injury. XVIth Congress of the European Society of Cardiology, Amsterdam, The Netherlands, 20-24 August 1995. European Heart Journal 16, Abstract supplement: 338, 1995.
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.

#### **INVITED LECTURES**

Hexeberg E. Det normale myocards lokale kompensasjonsmekanismer ved hjerteinfarkt. Det norske medicinske selskab, Oslo 1988.

Hexeberg E. Evaluation of cardiac function in experimental animals. Third annual meeting of the Scandinavian Society of Experimental Cardiothoracic Surgery 07-10.2.1993, Geilo, Norway.

Hexeberg E. Two-dimensional deformation in the ischemic myocardium. International Workshop on Non-uniformity and LV Remodeling. Working Group on Myocardial Function, European Society of Cardiology, Bari, Italy, March 25 - 28, 1993.

Hexeberg E. Kontraktsjonsmønster i venstre ventrikkels fremre vegg ved ischemi. Norsk Cardiologisk Selskaps vintermøte, Geilo 10-12 februar, 1995.

Hexeberg E. Betydningen av lavkarbokosthold ved behandling av diabetes type 1 og type 2. Hordaland legeforening. Solstrandkurset mai 2014.

<http://legeforeningen.no/PageFiles/239250/140601%20Kostbehandling%20av%20DM1%20og%20DM2.pdf>

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