

PUBLICATIONS

1. **Koivunen, D.G.**, Nichols, W.K., Silver, D.: Vascular trauma in a rural population. *Surgery* 91:723-727, 1982.
2. Johnson, J.A., Kurz, K.D., Siripaisarnpipat, S., **Koivunen, D.G.**, Zeigler, D.W., and Payne, C.G.: Fluid volumes and pressor responsiveness in 2-kidney renal artery stenosis in rabbits. *Am J Physiol* 243:H779-H787, 1982
3. **Koivunen, D.G.**, Johnson, J.A., Nichols, W.K., Zeigler, D.W., Siripaisarnpipat, S., Payne, C.G.: Pressor responses to norepinephrine during Captopril in renal prehypertensive rabbits. *Hypertension* 5(2):159-165, March-April, 1983.
4. Johnson, J.A., Kurz, D.D., Siripaisarnpipat, S., **Koivunen, D.G.**, Zeigler, D.W., Sakamaki, T., Payne, C.G.: Humoral factor in pressor hyperresponsiveness in renal prehypertensive rabbits. *Hypertension* 5(4):453-459, 1983.
5. Sakamaki, T., Johnson, J.A., Zeigler, D.W., **Koivunen, D.G.**, Siripaisarnpipat, S., Fowler, Jr., W.L., Payne, C.G.: Pressor hyperresponsiveness in saline-infused rabbits. *Hypertension* 6:503-510, 1984.
6. Johnson, J.A., McMurray, P., Siripaisarnpipat, S., Zeigler, D.W., **Koivunen, D.G.**, Fowler, W.L., Payne, C.G.: A fast-acting humoral factor mediates pressor hyperresponsiveness in deoxycorticosterone-salt rabbits. *Proc Soc Exp Biol Med* 178:279-287, 1985.
7. Johnson, J.A., **Koivunen, D.G.**, Zeigler, D.W., Fowler, Jr., W.L., Payne, C.G.: Pressor responsiveness in renal prehypertensive rabbits with a denervated kidney. *Proc Soc Exp Biol Med* 180:289-295. 1985.
8. Harrison, T.S., **Koivunen, D.G.**, Downing, D., Newswanger, D., Sosithene, Downing, D., Seaton, J.F.: Goitre in Zaire *Surgical Rounds* 8(5):77-84, 1985.
9. Oh SK, **Koivunen, D.G.**, Seaton, J.F., Harrison, T.S.: Peripheral support of reflex adrenal catecholamine Secretion by prostaglandin E2. *Surgical Forum* 36:186-189, 1985.
10. Manni, A., Basarab, R.M., Plourde, P.V., **Koivunen, D.G.**, Harrison, T.S., Santen, R.J.: The thallium-technetium parathyroid scan: A useful non-invasive technique for localization of abnormal parathyroid tissue. *Arch. Intern. Med.* 146:1077-1080, 1986.
11. Zeigler, D.W., Johnson, J.A., **Koivunen, D.G.**, Siripaisarnpipat, S., Fowler, Jr., W.L., Dostal, D.E., Payne, C.G.: Angiotensin receptors and pressor responsiveness in renal pre-hypertensive rabbits. *Am J Physiol* 251 (Heart Circ. Physiol. 20):H196-H204, 1986.
12. **Koivunen, D.G.**, Buick, M., Seaton, J.F., Harrison, T.S.: Early postoperative function of suppressed parathyroid glands with microscopic hyperplasia. *Surgery* 100:1011-1020, 1986.
13. **Koivunen, D.G.**, Seaton, J.F., Scaer, S.S., Potter, D.M., Harrison, T.S.: Peripherally delivered renin supports reflex adrenal catecholamine secretion in anephric dogs. *Curr Surg* 44:27-31, 1987.
14. Allo, M.D., Christianson, W., **Koivunen, D.G.**: Not all "occult" papillary carcinomas are "minimal". *Surg* 104:971-976, 1988.
15. Abas, N., **Koivunen, D.G.**, Johnson, J.A.: "Arterial sodium concentration in rats with hypertension induced by mestranol". *Contraception* 48:71-79, 1993.
16. Metzler, M.H., Felten, S., **Koivunen, D.G.**, Burton, S., Davis, K.: "Collaboration of Nurse Practitioner with an Academic General Surgery Service". *Curr Surg* 51:324-327, 1994.
17. **Koivunen, D.G.** Johnson, J.A.: "Effect on pressor and vascular responsiveness in rabbits of drugs that decrease norepinephrine uptake". *Proc Soc Exp Bio Med* 206:375-383, 1994.
18. Abas, N, **Koivunen, D.G.**, Johnson, J.A.: "Pressor responsiveness in rats with hypertension induced by Mestronal". *Contraception* 50:383-389, 1994.
19. **Koivunen, D.G.**, Zhang, X., Blackwell, C., Adelstein, E., Humphrey, L.: "Interval breast cancers are not

biologically distinct - just more difficult to diagnose", Am J Surg 169:538-542, 1994.

20. **Koivunen, D.G.:** "Breast Cancer and Pregnancy" (review article). Current Surgery 60:3-7, 2003.
21. Miedema, B.W., Ibrahim, S.M., Davis, B.D., **Koivunen, D.G.:** "A Prospective trial of primary inguinal hernia repair by surgical trainees." Hernia 8:28-32, 2003.
22. Sauter, R.R., **Koivunen, D. G.:** "Lack of effect of celecoxib on prostaglandin E₂ concentrations in nipple aspirate fluid from women at increased risk of breast cancer." Cancer Epidemiol Biomarkers Prev. 2004 Nov;13(11):174-550. PMID: 15533902
23. Morales, M.P., Mancini, G.J., Miedema, B.W., Rangnekar, N.J., **Koivunen, D.G.**, Ramshaw, B.J., Eubanks, W.S.: "Integrated flexible endoscopy training during surgical residency". Surgical Endoscopy 22:2013-2017, 2008.

BOOK CHAPTERS

1. Harrison, T.S., **Koivunen, D.G.:** "Adrenal Disorders" in Dent, T.L., Kukora, J.S., and Leibrandt, T.J. (eds): Surgical Tips. McGraw-Hill pp.81-98, 1988.
2. **Koivunen, D.G.**, Harrison, T.S.: "The Hypoglycemic Syndrome: Endogenous Hyperinsulinism" in Friesen, S.R. (Ed): Surgical Endocrinology: Clinical Syndromes. Philadelphia, J.B. Lippincott, pp.213-231, 1990.
3. **Koivunen, D.G.:** "Breast, Gynecologic and Endocrine Surgery" in Metzler, M. (Ed): Medical Examination Review, Tenth Edition. Elsevier Science Publishing Co. Inc., pp. 65-86, 1991.
4. **Koivunen, D.G.**, Yazdi, P.: "Breast and Endocrine Surgery" in Metzler, M. (Ed): Medical Examination Review, Eleventh Edition. Elsevier Science Publishing Co. Inc., pp.71-96, 1995.
5. **Koivunen, D.G.**, "Thyroid Cancer" in Rakel and Bope (Ed): Conn's Current Therapy, 2007. Saunders-Elsevier, Inc., pp. 778-781, 2007.
6. **Koivunen, D.G.**, Parangi, S., "Thyroid Nodules". The SCORE Portal. <http://www.surgicalcore.org>. Published July 2009.
7. **Koivunen, D.G.**, "Thyroid Nodules". The SCORE Portal. <http://www.surgicalcore.org>. Published September 2014.

ABSTRACTS

1. **Koivunen, D.G.**, Johnson, J.A., Fowler, Jr., W.L., Zeigler, D.W., Nichols, W.K., Payne, C.G.: Inhibition of pressor hyperresponsiveness to norepinephrine by SQ-14,225 in rabbits with renal artery stenosis. Fed Proc 40:436, 1981 (Abstract #1162).
2. **Koivunen, D.G.**, Johnson, J.A., Nichols, W.K., Zeigler, D. W., Payne, C.G.: Restoration of pressor hyperresponsiveness by small doses of angiotensin in rabbits blocked with SQ-14,225. Physiologist 24:5, 1981 (Abstract #3).
3. Zeigler, D. W., Johnson, J.A., Fowler, Jr., W.L., **Koivunen, D.G.**, Payne, C.G.: Differentiation of the angiotensin pressor and hyperresponsiveness receptors by angiotensin II analogs in rabbits. Physiologist 24:5, 1981 (Abstract #4).
4. Johnson, J.A., McMurray, P., Zeigler, D.W., Siripaisarnpipat, S., **Koivunen, D.G.**, Fowler, Jr., W.L., Payne, C.G.: Pressor responses to norepinephrine in rabbits treated with deoxycorticosterone. Physiologist 24:5,

1981 (Abstract #5).

5. Manni, A., Basarab, R., Plourde, P., **Koivunen, D.G.**, Harrison, T., Santen, R.: The thallium-technetium parathyroid scan: A useful non-invasive technique for localization of abnormal parathyroid tissue. *Clinical Research* 437A, 1985.
6. **Koivunen, D.G.**, Seaton, J.F., Scaer, S.S., Potter, D.M., and Harrison, T.S.: Role of renin in supporting reflex adrenal epinephrine secretion. *Endocrinology* 122(Supp):104, 1988 (Abstract #334).
7. **Koivunen, D.G.**, Seaton, J.F., and Harrison, T.S.: A role for C.N.S. converting enzyme in reflex catecholamine secretion. *Endocrinology* 124(supp):467, 1989 (Abstract #1779).
8. Dale, P., Richardson, D., Deeken, D., and **Koivunen, D**: The impact of a dedicated breast center on clinical Outcomes: is it worth the time and effort? *Official Proceedings, Vol XIII, The American Society of Breast Surgeons*: 40, 2012 (Abstract #0177).
9. Keller, A., Bartels, A., and **Koivunen, D.**: Breast Invasive Ductal Carcinoma Complicated by a Ventriculoperitoneal Shunt. *Missouri Chapter of the American College of Surgeons* (poster, Abstract #45), May 20, 2017.