

(4)39591-Biostatistics Review:Cappell Qualifications in Biostatistics

Dr. Cappell has considerable experience in conducting systematic reviews, with 4 systematic reviews published in peer-reviewed journals indexed in PubMed during the last 2 years.^[1-4] In addition to an M.D., Dr. Cappell has a Ph.D. in neurophysiology that involved 5 years of training and research in biomedical statistics. During his Ph.D. training he statistically analyzed electrical synaptic phenomena.^[5] Among his 283 articles published in PubMed, he has published several primarily statistical papers^[6-8].

1. **Gjeorgjievski M**, Cappell MS. Portal hypertensive gastropathy: A systematic review of the pathophysiology, clinical presentation, natural history and therapy. *World J Hepatol* 2016;**8**:231–62 [**PMID: 26855694** DOI: 10.4254/wjh.v8.i4.231]
2. **Cappell MS**, Stevens CE, Amin M. Systematic review of giant gastric lipomas reported since 1980 and report of two new cases in a review of 117110 esophagogastroduodenoscopies. *World J Gastroenterol* 2017;**23**:5619–33 [**PMID: 28852321** DOI: 10.3748/wjg.v23.i30.5619]
3. **Rami Reddy SR**, Cappell MS. A systematic review of the clinical presentation, diagnosis, and treatment of small bowel obstruction. *Curr Gastroenterol Rep.* 2017 Jun;**19**(6):28. doi: 10.1007/s11894-017-0566-9. (**PMID: 28439845**).
4. Hakim S, Bortman J, Orosey M, **Cappell MS**. Case report and systematic literature review of a novel etiology of sinistral portal hypertension presenting with UGI bleeding: Left gastric artery pseudoaneurysm compressing the splenic vein treated by embolization of the pseudoaneurysm. *Medicine (Baltimore)*. 2017 Mar;**96**(13):e6413. doi: 10.1097/MD.00000000000006413. (**PMID: 28353569**).
5. **Cappell MS**, Spray DC, Bennett MV. Stationary and non-stationary occurrences of miniature end plate potentials are well described as stationary and non-stationary Poisson processes in the mollusc Navanax inermis. *Brain Res* 1988; 454(1):244-250 (**PMID: 3409008**).
6. **Cappell MS**, Forde KA. Spatial clustering of multiple hyperplastic, adenomatous, and malignant colonic polyps in individual patients. *Dis Colon Rectum* 1989; 32(8):641-652. (Leading article) (**PMID: 2752850**).

7. **Cappell MS.** Profound spatial clustering of simultaneous peptic ulcers. Gut 1989; 30(10):1329-1333 (**PMID: 2583560**).
8. **Cappell MS.** Profound spatial clustering of polyps in individuals with multiple nonmalignant polyps of the stomach and duodenal bulb: a combined endoscopic and radiographic study. Am J Gastroenterol 1990; 85(8):953-958 (**PMID: 2375322**).