

Curriculum Vitae

Ali Ahmed Shafik

General Information:

Name: Ali Ahmed Shafik
Address: 2, El Labody St, Omraneia 12211 Giza, Cairo, Egypt
E-mail: ali@alishafik.com
Place of Birth: Giza — Egypt
Nationality: Egyptian

Education:

- M.B.B.ch.: December 1991, Faculty of Medicine, Cairo University, with honor.
- M. Sc. of General Surgery: Nov. 1995, Cairo University
- M. D. of General Surgery Nov. 1998, Cairo University.

Languages:

Arabic: Native Language.
English: Excellent — spoken and written.
French: Moderate.

Experience:

- Internship: During the year 1992 / 1993, clinical rotations of two months each through the departments of the Cairo University Hospitals.
 - # Emergency and Orthopedics
 - # General Surgery
 - # Pediatrics
 - # General Medicine
 - # Gynecology and Obstetrics
 - # Surgical Oncology at National Cancer Institute
- Surgical Resident: 1993 to 1996 at the Department of General Surgery, Faculty of Medicine, Cairo University Hospital
- Senior Registrar: 1996-1997 at the General Surgery Departments at the Faculty of Medicine of the Cairo University Hospital and the National Cancer Institute.
- Assistant Lecturer: 1997-1999 at the General Surgery Department of the Faculty of Medicine, Cairo University Hospital.
- Lecturer: April 1999 - 2004 at General Surgery Dept., Faculty of Medicine, Cairo University Hospital.
- Assistant Professor: May 2004 till now at General Surgery Dept., Faculty of Medicine, Cairo University Hospital.
- Teaching experience in General Surgery: at the Faculty of Medicine, Cairo University, from 1997 till present.
- Professor: April 2009 till now at General Surgery Dept., Faculty of Medicine, Cairo University Hospital.

Courses:

- European Institute of Telesurgery, March 2001, Strasbourg - France
- Microvascular workshop, June 2001, Zagzig University Zagzig - Egypt
- European Surgical institute, March 2007, Hamburg - Germany

Congress Activities

1. 18th Congress of International Society of University Colon and Rectum Surgeons, July 23-26, 2000, Sao Paulo-Brazil.
2. 6th World Congress OESO, Sep 1-6, 2000, Paris-France.
3. 3rd International Conference on Pelvic Floor Disorders, March 14-17, 2001, Cairo-Egypt.
4. The Egyptian Group of Colon And Rectal Surgeons, April 25-28, 2001 Sharm el Sheikh-Egypt.
5. 4th International Colorectal Symposium, June 20-22, 2001 Gdansk-Poland.
6. 15th World Congress on Sexology Jun 24-28, 2001 Paris-France.
7. 19th Congress of International Society of University Colon and Rectum Surgeons, Apr 14-19, 2002 Osaka-Japan.
8. 1st Congress of Mediterranean Society of Pelvic Floor Disorders, Oct 24-26, 2002, Cairo-Egypt.
9. Annual Meeting of Coloproctology, Mar 27-29,2003, Debrecen-Hungary
10. ECCP 2003, European Council for Coloproctology May 31-Jun 04, 2003 Athens, Greece.
11. 7th World Polydisciplinary Congress OESO, Aug 31–Sept 4, 2003, Paris, UNESCO, France.
12. 2nd Biennial Congress MSPFD, Mar 25–27, 2004, Sharm El-Sheikh, Egypt.
13. 8th Biennial Course International Meeting Coloproctology.(IMC), Mar 29–Apr 01, 2004, Saint-Vincent, Italy.
14. 20th Biennial Congress of the International Society University Colon Rectum Surgeon (ISUCRS), Jun 06-10, 2004, Budapest, Hungary.
15. 16th International congress of the Int. Fed. Ass. Anat. (IFAA), Aug 22–27, 2004, Kyoto, Japan.
16. 4th The Annual Meeting of Mediterranean Society Pelvic Floor Disorder (MSPFD). April 06-08,2006 Sheraton Hotel,Cairo, Egypt
17. 21st Congress of International Society of University Colon and Rectum Surgeons. June 25-28, 2006 Istanbul, Turkish
18. 5th The Annual Meeting of Mediterranean Society Pelvic Floor Disorder (MSPFD), April 05- 07, 2007, El-Saraya Floating Boat, Cairo, Egypt.
19. 3rd East-West Colorectal Days together with Italian Society of Coloproctology Mediterranean Society of Coloproctology, Mediterranean Society of Pelvic Floor Disorders. May 17-19, 2007, Hajduszoboszlo- Hungary
20. 6th Biennial Meeting of the Mediterranean Society of Coloproctology (MSCP), February 01- 02, 2008, Movenpick Hotel, Rome, Italy.
21. 6th The Annual Meeting of Mediterranean Society Pelvic Floor Disorder (MSPFD), April 03- 05, 2008, Le Meridien - Pyramids, Cairo, Egypt.
22. 22st Congress of International Society of University Colon and Rectum Surgeons. September 13-19, 2008 Manchester Grand Hyatt, San Diego, California, USA
23. 7th Annual Meeting of the Mediterranean Society of Pelvic

Floor Disorders and 3rd Joint Meeting of Mediterranean Society of Coloproctology, April 9 - 11, 2009, Cairo Conference Center (CCC), Fairmont Heliopolis Hotel, Cairo - Egypt.

24. International Constipation Symposium HangZhou-China, 13-14 June 2009

Society Memberships:

- Member of Egyptian Society of Plastic Surgeons.
- Member of American Society of Colon and Rectal Surgeons
- Regional vice-president Membership of International Society of University Colon and Rectal Surgeons Since 2006 till now
- President of Mediterranean Society of Coloproctology 2008 - 2010
- Treasurer of Mediterranean Society of Pelvic Floor Disorders Since 2001 till now

List of publications:

- Shafik A, El-Sibai O, Shafik AA (2000) Is myoelectric activity transmittable from one muscle to another?An experimental study. Int J Surg Invest 2: 165-170
- Shafik A, Shafik AA (2000) Electric activity spreads in the colonic longitudinal but not the circular musculature. Role in colonic motility. Front Bio Sci 5, b5-8 (PubMed#11056084)
- Shafik A, El-Sibai O, Shafik AA (2000) Rectal pacing in patients with constipation due to rectal inertia: technique and results. Int J Colorectal Dis15: 100-104
- Shafik A, El-Sibai O, Shafik A, El-Sibai O (2000) The anocavernosal erectile dysfunction syndrome. II. Anal fissure and erectile dysfunction. Int J Impot Res12:279-283
- Shafik A, El-Sibai O, Shafik AA (2001) Experimental use of the obturator internus muscle as a functioning pelvic floor muscle in dogs Eur J Surg 167:782-788
- Shafik A, Shafik AA (2001) The 'Uninhibited Rectum': A cause of fecal incontinence. J Spinal Cord Med 24: 159-63
- Shafik A, El-Sibai O, Shafik AA (2001) Study of the mechanism underlying the difference in motility between the large and small intestine: The " Single" and " Multiple" pacemaker theory. Front Bio Sci 6: b 1-5 (PubMed# 11401784)
- Shafik A, El-Sibai O, Mostafa RM, Shafik AA (2001) Electric activity of the rectosigmoid canal and its relation to rectal and sigmoid electric activity: An evidence of a sphincteric

function of the rectosigmoid canal. *Front Biosci* 6: b 6-9 (Pub Med# 11532613).

- Shafik A, Wahdan MM, Shafik AA (2001) The ileocaecal valve in man: Anatomical, Radiological and Endoscopic studies with special references to its antireflux mechanism. *The Egyptian Anatomical Society* 24(1) :279-304
- Ali YA, Shafik AA (2001) Posterior Rectocele: A Study and Evaluation. *Egypt J Surg* 20: 437-442
- El Sibai O, Shafik AA. (2002) Cauterization - Plication Operation in the Treatment of Complete Rectal Prolapse, *Tech Coloproctol* 6:51-54
- Ali YA, Shafik AA (2002) A Study of Rectal Motility: The Normal Pattern of Rectal Evacuation. *Kasr E Ani J Surg* 3:41-48
- Shafik AA (2002) Hernia Formation after Laparoscopic Surgery: Report of 4 Cases. *Kasr E Ani J Surg* 3:113-116
- Shafik A, El Sibai O, Shafik AA. (2002) Electrophysiologic identification of the location of the colonic pacemakers. A humane study. *Front Biosci* 7: b1-5
- Shafik A, El-Sibai O, Shafik AA (2002) A novel method for preventing postoperative adhesions in the rat model. *J Gynecologic Surg* 18: 65-68
- Shafik A, Shafik AA, I Ahmed (2002) Role of longitudinal smooth muscle coat in the ileal motile activity: evidence of ileo-ileal inhibitory reflex. *J Gastroenterol Hepatol* 17:1267-1271
- Shafik A, El-Sibai O, Shafik AA (2002) Physiological assessment of the function of the ileocecal junction with evidence of ileocecal junction reflexes. *Med Sci Monit* 8:CR629-635 PMID: 12218944
- Shafik A, Mostafa RM, ShafikAA, El-Sibai O (2002) Study of the effect of straining on the bulbocavernosus muscle with evidence of a straining-bulbocavernosus reflex and its clinical significance. *Int Urogynecol J* 13: 294-298
- Shafik A, Mostafa RM, Shafik AA (2002) Electrophysiological study of the rectosigmoid canal: Evidence of a rectosigmoid sphincter. *J Anat* 200: 517-521
- Shafik A, El-Sibai O, Shafik AA(2002) Electrophysiologic identification of the location of the colonic pacemakers. A human study. *Front in Boisci* 7: b1-5 PubMed# 11815299
- Shafik A, El-Sibai O, Shafik AA, Shafik IA (2002) The Motor

Efficacy of the Artificial Colonic Pacemaker in Colonic Inertia Patients. *Front Biosci* 7: b6-13 PubMed#12045022

- Shafik A, Shafik AA, Shafik IA (2003) Effect of Colonic Distension on Ileal Motor Activity with Evidence of Coloileal Reflex. *J Gastrointest Surg* 7(5):701-705.
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- Shafik A, El-Sibai O, Shafik AA (2003) Study of the effect of jejuno-ileal distension on the motor activity of the stomach with evidence of 'entero-gastric Inhibitory reflex'. *Hepatogastroenterology* 50: 1966-1969
- Shafik A, Mostafa RM, Shafik AA, Ahmed I (2003) Study of the functional activity of the cecocolonic junction with identification of a "Physiologic sphincter", "cecocolonic inhibitory reflex" and "colocecal excitatory reflex" *Surg Radiol Anat* 25: 16-20
- Shafik A, Shafik AA, El-Sibai O, Ali YA (2003) Videodefecography: a study of the rectal motile pattern. *Surg Radiol Anat* 25: 139-144
- Shafik A, Shafik AA, El-Sibai O, Mostafa RM (2003) Electric Activity of the Colon in Subjects With Constipation Due to Total Colonic Inertia: An Electrophysiologic Study. *Arch Surg* 138:1007-1011
- Shafik A, Shafik AA, El-Sibai O, Ahmed I (2003) Electrophysiologic Identification of the Location of the Colonic Pacemakers in Humans. Further Study. *J Invest Surg* 16: 289-297
- Shafik A, El-Sibai O, Shafik AA, Shafik IA (2003) Colosigmoid junction: A study of its functional activity with identification of a physiologic sphincter and involvement in reflex actions. *J Invest Surg* 16: 29-34
- Shafik A, El-Sibai O, Shafik AA, Shafik IA (2003) Colonic pacing in patients with constipation due to colonic inertia. *Med Sci Monit* 9(5):191-196
- Shafik A, Shafik AA, Ahmed I (2003) Role of positive anorectal feedback in rectal evacuation: the concept of a second defecation reflex: the anorectal. *J Spinal Cord Med* 26:380-383
- Shafik A, El-Sibai O, Shafik AA, Shafik IA (2003) Role of the Sympathetic Innervation in the Defecation Mechanism: A Novel Concept of its Function. *J Spinal Cord Medic* 26(2):150-152
- Shafik A, Shafik AA, El-Sibai O, Ahmed I (2003) Study of the role of the second defecation reflex: Anorectal excitatory reflex in the pathogenesis of constipation. *J Am Coll Surg* 196:729-734
- Shafik A, El-Sibai O, Shafik AA, Ahmed I (2003) On the

pathogenesis of rectocele: the concept of the rectovaginal pressure gradient. *Int Urogyn J* 14:310-315

- Shafik A, El-Sibai O, Shafik AA, Ahmed I (2003) Colonic pacing in the treatment of patients with irritable bowel syndrome: Technique and results. *Front in Biosci* 8: b1-5
- Shafik A, El-Sibai O, Shafik AA, Ahmed I (2003) Effect of Straining on Perineal Muscles and Their Role in Perineal Support: Identification of the Straining-Perineal Reflex. *J Surg Res* 112:162-167
- Shafik A, El-Sibai O, Shafik AA, Ahmed I (2003) Role of positive urethrovesical feedback in vesical evacuation. The concept of a second micturition reflex: The urethrovesical reflex. *World J Urol* 21: 167-170
- Shafik A, Shafik AA, El-Sibai O, Ahmed I (2004) Colonic pacing: A therapeutic option for the treatment of constipation due to total colonic inertia. *Arch Surg* 139: 775-779
- Shafik A, El-Sibai O, Shafik AA, Ahmed I (2004) Electric activity of the colon in the irritable bowel syndrome: The "tachyarrhythmic" electric pattern. *J Gastroent Hepato* 19:205-210
- Shafik A, Shafik AA, El-Sibai O, Ahmed I (2004) Treatment of irritable bowel syndrome with colonic pacing: Evaluation of pacing parameters required for correction of the "tachyarrhythmia" of the IBS. *Hepato-gastroenterology* 51: 1708-1712
- Shafik A, Ahmed I, Shafik AA, El-Sibai O (2004) Electric activity of the gut in ulcerative colitis and Crohn's disease: Electromyography as a tool for differentiating between the two conditions in the early stage. *Med Sci Monit* 10: 572-576.
- Shafik A, El-Sibai O, Shafik AA, Ahmed I (2004) 'Objective' assessment of rectal sensation: A novel approach. *Front in Biosci* 9: 159-163
- Shafik A, Ahmed I, Shafik AA, El-Sibai O (2004) Diverticular disease: Electrophysiologic study and a new concept of pathogenesis. *World J Surg* 28: 411-415.
- Shafik A, El Sibai O, Ahmed I, Shafik AA (2004) Identification of interstitial cells of Cajal in the human rectum. *Front Biosci* 9:2848-2851
- Shafik A, Mostafa RM, El-Sibai O, Shafik IA (2004) Electromotor activity of the cecum and ascending colon: The concept of "individual pacemakers". *Eur Surg Res* 36: 308-312.
- Shafik A, El-Sibai O, Ahmed I, Shafik AA (2004) Effect of

vesical contraction on the non-sphincteric part of the urethra: Recognition of vesicourethral inhibitory reflex. *Int J Urol* 11:213-217

- Shafik A, El-Sibai O, Shafik AA, Ahmed I (2004) Do vesical and voided urine have Identical composition? *Scand J Urol Nephro* 38: 243-246
- Shafik A, El-Sibai O, Shafik AA, Ahmed I (2004) The electrovesicogram in the overactive bladder: role in determining pathogenesis and diagnostic significance. *Urological Research* 32: 290-293
- Shafik A, El Sibai O, Shafik AA, Ahmed I, Mostafa RM (2004) Vesical pacing: Pacing parameters required for normalization of vesical electric activity in patients with overactive bladder. *Frontiers in Bioscience* 9:995-999
- Shafik A, Ahmed I, El Sibai O, Shafik AA, Mostafa RM (2004) Vesical pacing in patients with overactive bladder: Technique and results. *Int Urol & Nephrol* 36: 29-34
- Shafik A, El Sibai O, Mostafa MY, Shafik AA, Shafik AI (2004) Identification of the interstitial cells of Cajal in the human urinary bladder: The concept of vesical pacemaker. *Urology* 64: 809-813
- Shafik A, Shafik AA, Asaad S, Wahdan M, Morris M (2004) The corporo-glans ligament: description and functional significance of a ligament connecting the corpora cavernosa to the glans penis. *Int J Imp Res* 16: 220-223
- Shafik A, Shafik I, El-Sibai O, Shafik AA (2004) Overactive corpus cavernosum : Another cause of erectile dysfunction. *Andrologia* 36: 378-383
- Shafik A, Shafik AA, El-Sibai O, Shafik AI (2004) Electrocavernosogram in erectile dysfunction: A diagnostic tool. *Arch Androl* 50: 317-325
- Shafik A, Shafik Ali A, El-Sibai O, Mostafa RM (2004) The effect of straining on the diaphragmatic crura with identification of the straining-crural reflex. The "reflex theory" in gastroesophageal competence: A new concept. *BMC Gastroenterology* 4: 24-28
- Shafik A, El-Sibai O, Shafik AA, Mostafa RM, Shafik I (2004) Effect of Straining on the Lower Esophageal Sphincter: Identification of the "Straining-Esophageal Reflex" and Its Role in Gastroesophageal Competence Mechanism. *J Inevt Surg* 17:191-196
- Shafik A, El-Sibai O, Shafik I, Shafik AA (2004) Electroesophagogram in Gastroesophageal Reflux Disease with A new Theory on the Pathogenesis of its Electric

Changes. BMC Surgery 4: 1-8

- Shafik A, El-Sibai O, Ahmed I, Shafik AA (2005) Perineal Rectocele: Perinocele A cause of constipation. pathogeneses, clinical presentation and treatment. J Pelvic Med & Surg 11: 199-207
- Shafik A, Ahmed I, Shafik AA, El-Ghamrawy TA. El-Sibai O (2005) Surgical anatomy of the perineal muscles and their role in perineal disorders. Anat Sci Int 80: 167-171
- Shafik A, Ahmed I, El-Sibai O, Shafik AA, Mostafa R (2005) Study of the rectal electric activity of the uninhibited rectal detrusor (overactive rectum): a new concept of pathogenesis. J Spinal Cord Med 28: 64-68
- Shafik A, El-Sibai O, Shafik I, Shafik AA (2005) Identification of the location of the colonic pacemaker : a histologic study. Frontiers in Biosci 10: 1661-1665
- Shafik A, Shafik AA, El-Sibai O, Shafik I (2005) Effect of warming on the rectal motile activity: identification of rectal warming reflex. J Surg Res 130: 34-37.
- Shafik A, El-Sibai O, Shafik I, Shafik AA (2005) Transcutaneous electrocavernosography : a tool for recording the electromyographic activity of the corpora cavernosa. J Urol 174:629-631
- Shafik A, El-Sibai O, Shafik AA, Mostafa R (2005) Effect of Topical Esophageal Acidification on Salivary Secretion: Identification of the mechanism of action. J Gastro Hepato 20: 1935-1939
- Shafik A, El-Sibai O, Shafik AA, Shafik I (2005) Interstitial cells of Cajal in reflux esophagitis: role in the pathogenesis of the disease. Med Sci Monit 11: 452-456
- Shafik A, Shafik AA , El-Sibai O, Shafik I (2005) Physioanatomic study of the diaphragmatic crura: the identification of autonomous "gastroesophageal sphincter". J Invest Surg 18:135-142
- Shafik A, Shafik I, El-Sibai O, Shafik AA (2005) On the Pathogenesis of Gastroesophageal Reflux: The Concept of "gastroesophageal dyssynergia". J Thorac Cardiovasc Surg 130:401-407
- Shafik A, Shafik AA, Shafik I, El-Sibai O (2005) Urethral sphincters response to cavernosus muscles stimulation with identification of cavernoso-urethral reflex. Arch Androl 51: 335-343
- Shafik A, Shafik AA, Shafik I, El-Sibai O (2005) Conjoint corpora cavernosa and its role in erection. Arch Androl 51: 425-430
- Shafik A, Shafik I, El-Sibai O, Shafik AA (2005) Electric

waves recorded from the testicle: are they capsular or from the testicular tissue? *Int J Androl* 28: 350-354

- Shafik A, Shafik AA, El-Sibai O, Shafik I (2005) Tunica albuginea overlapping: A novel technique for the treatment of erectile dysfunction. *Andrologia* 37:180-184
- Shafik A, Shafik AA, El-Sibai O(2005) Electric activity of the testicular tunica albuginea during ejaculation: an canine study. *Exp Biol Med* 230(8):569-572
- Shafik A, Shafik AI, El Sibai O, Shafik AA (2005) Effect of micturition on the external anal sphincter. Identification of the urethra-anal reflex. *J Spinal Cord Med* 28: 421-425
- Shafik A, Shafik AI, El Sibai O, Shafik AA (2005) Changes in the urine composition during its passage through the ureter. A concept of urothelial function. *Urol Res* 33: 426-428
- Shafik A, Shafik I, El-Sibai O, Shafik AA (2006) Demonstration of a physiologic sphincter at duodeno-jejunal junction. *Front Biosci* 11:2790-2794
- Shafik A, Shafik AI, El Sibai O, Shafik AA (2006) Does the composition of voided urine reflect that of the renal pelvis? *Urol Res* 34: 261-264
- Shafik A, Shafik AI, El Sibai O, Shafik AA (2006) Role of the perineal muscles in micturition. Identification of the vesico-perineal reflex. *J Pelvic Med Surg* 12: 19-24
- Shafik A, Shafik AA, Shafik I, El-Sibai O (2006) The hypoactive corpora cavernosa with degenerative erectile dysfunction: a new syndrome. *BMC Urology* 6: 13 - 20
- Shafik A, El-Sibai O, Shafik A (2006) Vaginal and uterine pressure response to semen deposition into the vagina and uterus: human study. *Clin. Exp. Obst. & Gyn.* 33: 107-109
- Shafik A, Shafik AI, El-Sibai O, Shafik AA (2006) Interstitial cells of Cajal in erectile dysfunction. *Arch Androl* 52: 255-262
- Shafik A, Shafik I, El-Sibai O, Shafik AA(2006) Effect of external anal sphincter contraction on the ischiocavernosus muscle and its suggested role in the sexual act. *J Androl* 27:40-44
- Shafik A, Shafik I, Shafik AA, El-Sibai O (2006) The cavernoso-anal reflex: response of the anal sphincters to cavernosus muscles' stimulation. *Aian J Androl* 8: 331-336
- Shafik A, Shafik AA, El-Sibai O, Shafik I(2006) Role of tunica albuginea in erection: is it a dynamic or static role? *Arch Androl* 52: 81-86
- Shafik A, Shafik AA, El-Sibai O, Shafik I (2006) Contractile

activity of the prostate at ejaculation : an electrophysiologic study. *Urology* 67:793-796

- Shafik A, Shafik I, El-Sibai O, Shafik AA (2006) Study of the cremasteric muscle during erection: identification of the 'peno-cremasteric reflex' *Surg Radiol Anat* 28: 569-572
- Shafik A, Shafik I, El-Sibai O, Shafik AA (2006) Straining-cremasteric reflex: identification of a new reflex and its role during increased intra-abdominal pressure. *Surg Radiol Anat* 28: 387-390.
- Shafik A, Shafik AA, El-Sibai O, Shafik I (2006) Sperm DNA Fragmentation. *Arch Androl* 52:197-208.
- Shafik A. El-Sibai O, Shafik I, Shafik AA (2006) Corpora cavernosa as an alternative route for transfusion. *Frontiers in Biosci* 11: 2535-2537
- Shafik A, El-Sibai O, Shafik I, Shafik AA (2006) Cavernosus muscles contraction during erection: Is it voluntary or reflex, given the striated nature of the muscles? *J Androl* 27: 695-706
- Shafik A, Shafik AA, El-Sibai O, Shafik I (2006) Molecular Andrology as related to Sperm DNA fragmentation and sperm chromatin Biotechnology. *Arch Androl* 52: 299-310
- Shafik A, Shafik AA, El-Sibai O, Ahmed I, Mostafa RM (2006) Role of the Rectosigmoidal junction in fecal continence: Concept of the primary continent mechanism. *Arch of Surg* 141:23-26.
- Shafik A, Mostafa RM, Shafik I, El-Sibai O, Shafik AA (2006) The Functional activity of the rectum: A conduit organ, a storage organ, or both? *W J Gastro* 12: 4549-4552
- Shafik A, Shafik AA, El-Sibai O, Shafik I (2006) Interstitial Cell of Cajal in Patients with Constipation due to Total Colonic Inertia. *J Invest Surg* 19: 147-153
- Shafik A, Shafik AA, Ahmed I, El-Sibai O (2006) Study of the role of the transverse perineal muscle during rectal filling. *Int J Colorectal Dis* 21: 698-704.
- Shafik A, Shafik I, El-Sibai O, Shafik AA (2006) Detection of predefecatory rectosigmoid wave activity for prevention of fecal soiling in infants. *Front Bioscience* 11: 3096-3099
- Shafik A, Shafik I, El-Sibai O, Shafik AA (2006) Effect of straining on the muscles of the anterior abdominal wall. identification of the 'straining-abdominal wall reflex' *Front Biosci* 11: 2174-2178
- Shafik A, Shafik I, El-Sibai O, Shafik AA (2006) The "Opening Time" and "Pelvic Floor Electromyographic Lag

Time": Two Novel Tools in the Assessment of the Anorectal Evacuation Time. *J Invest Surg* 19: 307-311.

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- Shafik A, El-Sibai O, Shafik I, Shafik AA (2007) Rectal cooling test in the differentiation between constipation due to rectal inertia and anismus. *Tech Coloproctol* 11: 39-43
- Shafik A, El-Sibai O, Ahmed I, Shafik AA (2007) Role of sacral ligament clamp in the pudendal neuropathy (pudendal canal syndrome): Results of clamp release. *Int Surg* 92: 54-59.
- Shafik A, El-Sibai O, Shafik I, Shafik AA (2007) Stress, urge and mixed types of partial fecal incontinence: pathogenesis, clinical presentation, and treatment. *Am Surg* 73: 6-9
- Shafik A, El-Sibai O, Shafik I, Shafik AA (2007) Electromyographic lag time and opening time: two novel non-invasive method to investigate patients with anal outlet obstruction and their response to treatment. *J Invest Surg* 20: 307-311
- Shafik A, Shafik I, El-Sibai O, Shafik AA (2007) Electromyographic activity of the anterolateral abdominal wall muscles during rectal filling and evacuation. *J Surg Res* 143: 364-367.
- Shafik A, El-Sibai O, Shafik AA (2007) Study of the duodenal contractile activity during antral contractions. *World J Gastro* 13: 2600-2603
- Shafik A, Shafik AA, Wahdan M, El-Sibai O (2007) Duodeno-jejunal junction : a histoanatomical study with the concept of the existence of an 'anatomical' sphincter. *Surg Radiol Anat* 29: 661-665
- Shafik A, Shafik AA, El-Sibai O, Shafik AI (2007) The effect of gastric overfilling on the pharyngo-esophageal and lower esophageal sphincter: A possible factor in restricting food intake. *Med Sci Mont* 13: 220-224.
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- Shafik A, El-Sibai O, Shafik AA, Shafik I (2007) Mechanism of gastric emptying through the pyloric sphincter: A human study. *Med Sci Monit* 32:71 - 72
- Shafik A, El Sibai O, Shafik AI, Shafik AA (2007) Electromyographic activity of the anterolateral abdominal

wall muscles during the vesical filling and evacuation J Reas Med Sci 12: 74-79

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- Shafik A, Shafik AA, Shafik AI, El Sibai O (2007) Effect of rectal distension on vesical motor activity in humans: the identification of the recto-vesicourethral reflex. The J Spin Cord Med 30: 36-39
- Shafik A, Shafik I, El-Sibai O, Shafik AA (2007) Interstitial Cells of Cajal in Tunica Albuginea of the Testicles. Andrology Upadte 1: 9-15
- Shafik A, Mostafa R, Shafik AA, Shafik AI, El-Sibai O (2007) Study of interstitial cells in the penis: Human study. J Sex Med 4: 66-71
- Shafik A, Shafik AA, El-Sibai O, Shafik I (2007) On the pathogenesis of penile venous leakage: role of the tunica albuginea. BMC Urology 7:14
- Shafik A, Shafik AI, El-Sibai O, Shafik AA (2007) Electrophysiologic activity of the tunica albuginea and corpora cavernosa: possible role of tunica albuginea in the erectile mechanism. J Sex Med 4: 675-679
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