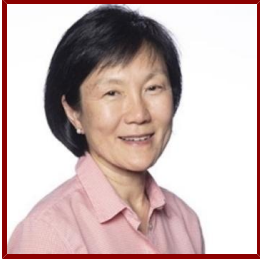


Stanford



Bertha Chen, MD

Professor of Obstetrics and Gynecology (Gynecology - Urogynecology) and, by courtesy, of Urology

Obstetrics & Gynecology

CLINICAL OFFICES

- **Gynecology Clinic**

300 Pasteur Dr Rm A370

MC 5317

Stanford, CA 94305

Tel (650) 725-6079 **Fax** (650) 723-6046

- **Stanford Pelvic Health Center**

420 Broadway St

Pavilion D 2nd Fl

Redwood City, CA 94063

Tel (650) 724-0904 **Fax** (650) 794-2285

Bio

CLINICAL FOCUS

- Gynecology
- Urogynecology & Pelvic Reconstructive Surgery
- Obstetrics and Gynecology
- Telemedicine

ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Obstetrics & Gynecology
- Professor - University Medical Line (By courtesy), Urology
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Co-Chief, Division of Urogynecology and Pelvic Reconstructive Surgery, Stanford University, (2011- present)

HONORS AND AWARDS

- Top Doctor in Silicon Valley, San Jose Magazine (2000-2002)
- Outstanding Faculty Professor of Gynecology, Resident Staff of Obstetrics and Gynecology, Stanford University (2004-2005)
- One of America's Top Obstetricians and Gynecologists, Consumers' Research Council of America (2006-2007)

- Excellence in Teaching Award, Association of Professors of Gynecology and Obstetrics and Gynecology (2006)
- Faculty member, Educators-for-Care Program, Stanford University (2008)
- Top Doctor in Bay Area, San Francisco Magazine (2020)

PROFESSIONAL EDUCATION

- Medical Education: Stanford University School of Medicine (1991) CA
- Board Certification: Female Pelvic Medicine and Reconstructive Surgery, American Board of Obstetrics and Gynecology (2013)
- Board Certification: Obstetrics and Gynecology, American Board of Obstetrics and Gynecology (1997)
- Residency: Stanford University Obstetrics and Gynecology Residency (1995) CA
- Internship: Stanford University Obstetrics and Gynecology Residency (1992) CA

COMMUNITY AND INTERNATIONAL WORK

- Stanford Eritrean Women's Health Project, Eritrea, Africa
- Consulting gynecologist for Koko, the gorilla, Woodside, California
- Medical mission, Neuvo Progreso, Guatemala

PATENTS

- Mary Lake Polan, Bertha Chen. "United States Patent 6,420,119 Methods of diagnosing and treating urinary incontinence relating to collagen proteolysis in pelvic supporting tissue", The Board of Trustees of the Leland Stanford Jr. University, Jul 16, 2002

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Chen's research examines the molecular causes of urinary incontinence and pelvic floor dysfunction. Recognizing that urinary incontinence linked to demise of smooth muscle sphincter function, she is investigating the potential use of stem cell regeneration to restore muscle capacity.

Teaching

STANFORD ADVISEES

Med Scholar Project Advisor

Zainub Dhanani, Norma Jimenez Ramirez

Publications

PUBLICATIONS

- **Evaluation of the routine use of pelvic MRI in women presenting with symptomatic uterine fibroids: When is pelvic MRI useful?** *JOURNAL OF MAGNETIC RESONANCE IMAGING*
Kim-Nhien Vu, Fast, A. M., Shaffer, R. K., Rosenberg, J., Dababou, S., Marrochio, C., Vasawala, S. S., Lum, D. A., Chen, B., Hovsepian, D. M., Ghanouni, P.
2019; 49 (7): E271–E281
- **Urodynamic factors associated with the large capacity bladder and incomplete emptying after prolapse repair (2009-2015)** *NEUROUROLOGY AND URODYNAMICS*
Dobberfuhr, A. D., Shaffer, R. K., Goodman, S. N., Chen, B. H.
2019; 38 (5): 1322–31
- **Are fibroid and bony pelvis characteristics associated with urinary and pelvic symptom severity?**
Shaffer, R. K., Dobberfuhr, A. D., Vu, K., Fast, A. M., Dababou, S., Marrochio, C., Lum, D. A., Hovsepian, D. M., Ghanouni, P., Chen, B.
MOSBY-ELSEVIER.2019
- **Urodynamic factors associated with the large capacity bladder and incomplete emptying after prolapse repair (2009-2015).** *Neurourology and urodynamics*

Dobberfuhr, A. D., Shaffer, R. K., Goodman, S. N., Chen, B. H.
2019

- **Ambulatory and ex-vivo effect of intradetrusor ipsc-derived human progenitor smooth muscle cells in a rat model of radiation induced bladder dysfunction**

Dobberfuhr, A. D., Briggs, M. A., Wallace, S. L., Wen, Y., Zhou, Y., Graves, E. E., Diaz, E. C., Chen, B.
WILEY.2019: S27–S28

- **Primary culture optimization and in-vitro characterization of urothelial cells**

Briggs, M., Wen, Y., Zhuang, G., Dobberfuhr, A. D., Wallace, S. L., Chen, B., Diaz, E. C.
WILEY.2019: S45–S47

- **A murine model of chronic sacral neuromodulation using the optogenetic technique**

Wallace, S. L., Briggs, M. A., Wen, Y., Montgomery, K., Dobberfuhr, A. D., Zhuang, G., Diaz, E. C., Delp, S., Chen, B.
WILEY.2019: S15

- **The asymptomatic bladder: gross and histological findings in a series of patients**

Briggs, M., Wen, Y., Zhuang, G., Kao, C., Wallace, S. L., Dobberfuhr, A. D., Chen, B., Diaz, E. C.
WILEY.2019: S37–S38

- **Are Fibroid and Bony Pelvis Characteristics Associated with Urinary and Pelvic Symptom Severity? *American journal of obstetrics and gynecology***

Shaffer, R. K., Dobberfuhr, A. D., Vu, K., Fast, A. M., Dababou, S., Marrocchio, C., Lum, D. A., Hovsepian, D. M., Ghanouni, P., Chen, B.
2019

- **Urinary Phthalate Biomarker Concentrations and Postmenopausal Breast Cancer Risk. *Journal of the National Cancer Institute***

Reeves, K. W., Santana, M. D., Manson, J. E., Hankinson, S. E., Zoeller, R. T., Bigelow, C., Sturgeon, S. R., Spiegelman, D., Tinker, L., Luo, J., Chen, B., Meliker, J., Bonner, et al
2019

- **Evaluation of the routine use of pelvic MRI in women presenting with symptomatic uterine fibroids: When is pelvic MRI useful? *Journal of magnetic resonance imaging : JMRI***

Vu, K., Fast, A. M., Shaffer, R. K., Rosenberg, J., Dababou, S., Marrocchio, C., Vasanaawala, S. S., Lum, D. A., Chen, B., Hovsepian, D. M., Ghanouni, P.
2019

- **Do Induced Pluripotent Stem Cell Characteristics Correlate with Efficient In Vitro Smooth Muscle Cell Differentiation? A Comparison of Three Patient-Derived Induced Pluripotent Stem Cell Lines. *Stem cells and development***

Zhou, Y., Kang, G., Wen, Y., Briggs, M., Sebastiano, V., Pederson, R., Chen, B.
2018

- **36-Item Short Form Survey (SF-36) Versus Gait Speed As Predictor of Preclinical Mobility Disability in Older Women: The Women's Health Initiative *JOURNAL OF THE AMERICAN GERIATRICS SOCIETY***

Laddu, D. R., Wertheim, B. C., Garcia, D. O., Woods, N. F., LaMonte, M. J., Chen, B., Anton-Culver, H., Zaslavsky, O., Cauley, J. A., Chlebowski, R., Manson, J. E., Thomson, C. A., Stefanick, et al
2018; 66 (4): 706–13

- **THE NATURAL HISTORY OF RADIATION CYSTITIS IN A RAT MODEL OF ACUTE AND CHRONIC LOWER URINARY TRACT DYSFUNCTION**

Dobberfuhr, A. D., Briggs, M. A., Wen, Y., Ning, S., Graves, E. E., Diaz, E. C., Chen, B.
WILEY.2018: S538

- **CHARACTERIZATION OF RELAXIN RECEPTOR EXPRESSION IN HUMAN BLADDER SMOOTH MUSCLE CELLS AND EVALUATION OF ITS EFFECT ON TISSUE REMODELING AND FIBROSIS**

Diaz, E., Briggs, M., Wen, Y., Dobberfuhr, A., Chen, B.
WILEY.2018: S533

- **Cell sex affects extracellular matrix protein expression and proliferation of smooth muscle progenitor cells derived from human pluripotent stem cells *STEM CELL RESEARCH & THERAPY***

Li, Y., Wen, Y., Green, M., Cabral, E. K., Wani, P., Zhang, F., Wei, Y., Baer, T. M., Chen, B.
2017; 8: 156

- **Impact of the 2011 FDA transvaginal mesh safety update on AUGS members' use of synthetic mesh and biologic grafts in pelvic reconstructive surgery. *Female pelvic medicine & reconstructive surgery***

- Clemons, J. L., Weinstein, M. n., Guess, M. K., Alperin, M. n., Moalli, P. n., Gregory, W. T., Lukacz, E. S., Sung, V. W., Chen, B. H., Bradley, C. S.
; 19 (4): 191-98
- **Evaluation of diet pattern and weight gain in postmenopausal women enrolled in the Women's Health Initiative Observational Study.** *British journal of nutrition*
Ford, C., Chang, S., Vitolins, M. Z., Fenton, J. I., Howard, B. V., Rhee, J. J., Stefanick, M., Chen, B., Snetselaar, L., Urrutia, R., Frazier-Wood, A. C.
2017: 1-10
 - **Efficacy and Safety of Immuno-Magnetically Sorted Smooth Muscle Progenitor Cells Derived from Human-Induced Pluripotent Stem Cells for Restoring Urethral Sphincter Function** *STEM CELLS TRANSLATIONAL MEDICINE*
Li, Y., Green, M., Wen, Y., Wei, Y., Wani, P., Wang, Z., Pera, R. R., Chen, B.
2017; 6 (4): 1158-1167
 - **Efficacy and Safety of Immuno-Magnetically Sorted Smooth Muscle Progenitor Cells Derived from Human-Induced Pluripotent Stem Cells for Restoring Urethral Sphincter Function.** *Stem cells translational medicine*
Li, Y., Green, M., Wen, Y., Wei, Y., Wani, P., Wang, Z., Reijo Pera, R., Chen, B.
2017
 - **AMBULATORY AND CYSTOMETRIC RESPONSE FOLLOWING SINGLE VERSUS MULTIPLE ONABOTULINUMTOXINA DETRUSOR INJECTIONS IN A RAT MODEL OF OVERACTIVE BLADDER INDUCED BY INTRAVESICAL ACETIC ACID**
Dobberfuhr, A. D., Chen, B., Han, X., Diaz, E., Comiter, C. V.
WILEY-BLACKWELL.2017: S19-S20
 - **PERFORMANCE ASSESSMENT AND VALIDATION OF AN ENHANCED 12-RAT METABOLIC CAGE EQUIPPED WITH A NOVEL 100-GRAM LOAD CELL SENSOR INTERFACE**
Dobberfuhr, A. D., Chen, B., Han, X., Diaz, E., Comiter, C. V.
WILEY-BLACKWELL.2017: S19
 - **Smooth Muscle Progenitor Cells Derived From Human Pluripotent Stem Cells Induce Histologic Changes in Injured Urethral Sphincter** *STEM CELLS TRANSLATIONAL MEDICINE*
Li, Y., Wen, Y., Wang, Z., Wei, Y., Wani, P., Green, M., Swaminathan, G., Ramamurthi, A., Pera, R. R., Chen, B.
2016; 5 (12): 1719-1729
 - **Assessing the use of the IUGA/ICS classification system for prosthesis/graft complications in publications from 2011 to 2015** *INTERNATIONAL UROGYNECOLOGY JOURNAL*
English, E., Solomon, M., Chen, B., Rogo-Gupta, L.
2016; 27 (12): 1905-1911
 - **Sonographic Evaluation for Endometrial Polyps: The Interrupted Mucosa Sign.** *Journal of ultrasound in medicine*
Kamaya, A., Yu, P. C., Lloyd, C. R., Chen, B. H., Desser, T. S., Maturen, K. E.
2016; 35 (11): 2381-2387
 - **Spatiotemporal Reconstruction of the Human Blastocyst by Single-Cell Gene-Expression Analysis Informs Induction of Naive Pluripotency** *DEVELOPMENTAL CELL*
Durruthy-Durruthy, J., Wossidlo, M., Pai, S., Takahashi, Y., Kang, G., Omberg, L., Chen, B., Nakauchi, H., Pera, R. R., Sebastiano, V.
2016; 38 (1): 100-115
 - **Smooth Muscle Precursor Cells Derived from Human Pluripotent Stem Cells for Treatment of Stress Urinary Incontinence.** *Stem cells and development*
Wang, Z., Wen, Y., Li, Y. H., Wei, Y., Green, M., Wani, P., Zhang, P., Pera, R. R., Chen, B.
2016; 25 (6): 453-461
 - **LONG TERM PERSISTENCE OF INCONTINENCE IN THREE STRESS INCONTINENCE RAT MODELS: VAGINAL DISTENSION, URETHROLYSIS, AND PUBO-URETHRAL LIGAMENT INJURY**
Zhu, F., Wang, Z., Wen, Y., Wei, Y., Chan, M., Chen, B.
WILEY-BLACKWELL.2016: S10-S11
 - **IN VIVO INTEGRATION AND MECHANISM OF ACTION OF SMOOTH MUSCLE CELL PRECURSORS DERIVED FROM HUMAN PLURIPOTENT STEM CELLS**
Li, Y., Wen, Y., Wang, Z., Wei, Y., Green, M., Wani, P., Swaminathan, G., Ramamurthi, A., Pera, R., Chen, B.
WILEY-BLACKWELL.2016: S18-S19

- **PRECURSOR OF SMOOTH MUSCLE CELLS DERIVED FROM HUMAN PLURIPOTENT STEM CELLS FOR TREATMENT OF STRESS URINARY INCONTINENCE**
Wang, Z., Wen, Y., Li, Y., Wei, Y., Green, M., Wani, P., Zhang, P., Pera, R., Chen, B.
WILEY-BLACKWELL.2016: S20
- **Dynamic and social behaviors of human pluripotent stem cells** *SCIENTIFIC REPORTS*
Phadnis, S. M., Loewke, N. O., Dimov, I. K., Pai, S., Amwake, C. E., Solgaard, O., Baer, T. M., Chen, B., Pera, R. A.
2015; 5
- **Bilayered vascular graft derived from human induced pluripotent stem cells with biomimetic structure and function** *REGENERATIVE MEDICINE*
Nakayama, K. H., Joshi, P. A., Lai, E. S., Gujar, P., Joubert, L., Chen, B., Huang, N. F.
2015; 10 (6): 745-755
- **Dynamic and social behaviors of human pluripotent stem cells.** *Scientific reports*
Phadnis, S. M., Loewke, N. O., Dimov, I. K., Pai, S., Amwake, C. E., Solgaard, O., Baer, T. M., Chen, B., Reijo Pera, R. A.
2015; 5: 14209-?
- **Proliferative behavior of vaginal fibroblasts from women with pelvic organ prolapse.** *European journal of obstetrics, gynecology, and reproductive biology*
Sun, B., Zhou, L., Wen, Y., Wang, C., Baer, T. M., Pera, R. R., Chen, B.
2014; 183: 1-4
- **A modified method for implantation of pluripotent stem cells under the rodent kidney capsule.** *Stem cells and development*
Zhu, F., Sun, B., Wen, Y., Wang, Z., Reijo Pera, R., Chen, B.
2014; 23 (17): 2119-2125
- **A Modified Method for Implantation of Pluripotent Stem Cells Under the Rodent Kidney Capsule** *STEM CELLS AND DEVELOPMENT*
Zhu, F., Sun, B., Wen, Y., Wang, Z., Pera, R. R., Chen, B.
2014; 23 (17): 2119-2125
- **Challenges and future prospects for tissue engineering in female pelvic medicine and reconstructive surgery.** *Current urology reports*
Chen, B., Dave, B.
2014; 15 (8): 425-?
- **Histologic characteristics of vaginal cuff tissue from patients with vaginal cuff dehiscence.** *Journal of minimally invasive gynecology*
Klauschie, J., Wen, Y., Chen, B., Zhou, L., Nunez-Nateras, R., Ocal, I. T., Lam-Himlin, D., Kho, R.
2014; 21 (3): 442-446
- **Concurrent Generation of Functional Smooth Muscle and Endothelial Cells via a Vascular Progenitor.** *Stem cells translational medicine*
Marchand, M., Anderson, E. K., Phadnis, S. M., Longaker, M. T., Cooke, J. P., Chen, B., Reijo Pera, R. A.
2014; 3 (1): 91-97
- **Improving the accuracy of prolapse and incontinence procedure epidemiology by utilizing both inpatient and outpatient data** *INTERNATIONAL UROGYNECOLOGY JOURNAL*
Elliott, C. S., Rhoads, K. F., Comiter, C. V., Chen, B., Sokol, E. R.
2013; 24 (11): 1939-1946
- **To sling or not to sling at time of abdominal sacrocolpopexy: a cost-effectiveness analysis.** *journal of urology*
Richardson, M. L., Elliott, C. S., Shaw, J. G., Comiter, C. V., Chen, B., Sokol, E. R.
2013; 190 (4): 1306-1312
- **Impact of the 2011 FDA Transvaginal Mesh Safety Update on AUGS Members' Use of Synthetic Mesh and Biologic Grafts in Pelvic Reconstructive Surgery** *FEMALE PELVIC MEDICINE AND RECONSTRUCTIVE SURGERY*
Clemons, J. L., Weinstein, M., Guess, M. K., Alperin, M., Moalli, P., Gregory, W. T., Lukacz, E. S., Sung, V. W., Chen, B. H., Bradley, C. S.
2013; 19 (4): 191-198
- **Reprogramming of Fibroblasts From Older Women With Pelvic Floor Disorders Alters Cellular Behavior Associated With Donor Age** *STEM CELLS TRANSLATIONAL MEDICINE*
Wen, Y., Wani, P., Zhou, L., Baer, T., Phadnis, S. M., Pera, R. A., Chen, B.
2013; 2 (2): 118-128

- **THE EPIDEMIOLOGY OF INPATIENT AND OUTPATIENT PROLAPSE AND INCONTINENCE PROCEDURES IN THE STATE OF CALIFORNIA**
Elliott, C., Rhoads, K., Comiter, C., Chen, B., Sokol, E.
WILEY-BLACKWELL.2013: 193
- **The Predictive Value of a Cystocele for Concomitant Vaginal Apical Prolapse** *JOURNAL OF UROLOGY*
Elliott, C. S., Yeh, J., Comiter, C. V., Chen, B., Sokol, E. R.
2013; 189 (1): 200-203
- **Reprogramming of fibroblasts from older women with pelvic floor disorders alters cellular behavior associated with donor age.** *Stem cells translational medicine*
Wen, Y. n., Wani, P. n., Zhou, L. n., Baer, T. n., Phadnis, S. M., Reijo Pera, R. A., Chen, B. n.
2013; 2 (2): 118–28
- **Trouble voiding in an adolescent girl. Diagnosis: Obstruced hemivagina and ipsilateral renal anomaly syndrome.** *Obstetrics and gynecology*
Kleinman, J. T., Chen, B.
2012; 120 (4): 944-947
- **Biomechanical Properties and Associated Collagen Composition in Vaginal Tissue of Women with Pelvic Organ Prolapse** *JOURNAL OF UROLOGY*
Zhou, L., Lee, J. H., Wen, Y., Constantinou, C., Yoshinobu, M., Omata, S., Chen, B.
2012; 188 (3): 875-880
- **The effect of raloxifene, a SERM, on extracellular matrix protein expression of pelvic fibroblasts** *INTERNATIONAL UROGYNECOLOGY JOURNAL*
Lee, J. H., Wen, Y., Polan, M. L., Chen, B.
2012; 23 (3): 349-355
- **Robot-Assisted Versus Open Sacrocolpopexy: A Cost-Minimization Analysis** *JOURNAL OF UROLOGY*
Elliott, C. S., Hsieh, M. H., Sokol, E. R., Comiter, C. V., Payne, C. K., Chen, B.
2012; 187 (2): 638-643
- **THE ANATOMIC RELATIONSHIP BETWEEN THE ANTERIOR VAGINAL WALL AND THE VAGINAL APEX IN WOMEN WITH STAGE 2 OR GREATER CYSTOCELE**
Elliott, C., Comiter, C., Chen, B., Sokol, E.
WILEY-BLACKWELL.2012: 218–19
- **Identification of protein marker in vaginal wall tissues of women with stress urinary incontinence by protein chip array** *JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH*
Wen, Y., Whitin, J., Yu, T., Cohen, H., Polan, M. L., Chen, B.
2012; 38 (1): 89-96
- **Alterations in Connective Tissue Metabolism in Stress Incontinence and Prolapse** *JOURNAL OF UROLOGY*
Chen, B., Yeh, J.
2011; 186 (5): 1768-1772
- **Health Outcomes After Stopping Conjugated Equine Estrogens Among Postmenopausal Women With Prior Hysterectomy A Randomized Controlled Trial** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
LaCroix, A. Z., Chlebowski, R. T., Manson, J. E., Aragaki, A. K., Johnson, K. C., Martin, L., Margolis, K. L., Stefanick, M. L., Brzyski, R., Curb, J. D., Howard, B. V., Lewis, C. E., Wactawski-Wende, et al
2011; 305 (13): 1305-1314
- **Visualization of pelvic floor reflex and voluntary contractions.** *Studies in health technology and informatics*
Constantinou, C. E., Korenblum, D., Chen, B.
2011; 163: 138-143
- **THE EFFECT OF DONOR AGE ON INDUCED PLURIPOTENT STEM CELLS FROM WOMEN WITH PELVIC FLOOR DISORDERS** *8th Annual Winter Meeting of the Society-for-Urodynamics-and-Female-Urology*
Wen, Y., Gujar, P., Jarvis, R., Baer, T., Pera, R. R., Chen, B.
WILEY-BLACKWELL PUBLISHING, INC.2011: 239–40
- **Expression of Apoptotic Factors in Vaginal Tissues From Women With Urogenital Prolapse** *NEUROUROLOGY AND URODYNAMICS*
Wen, Y., Ho, J. Y., Polan, M. L., Chen, B.

2011; 30 (8): 1627-1632

- **Estrogen Plus Progestin and Breast Cancer Incidence and Mortality in Postmenopausal Women** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Chlebowski, R. T., Anderson, G. L., Gass, M., Lane, D. S., Aragaki, A. K., Kuller, L. H., Manson, J. E., Stefanick, M. L., Ockene, J., Sarto, G. E., Johnson, K. C., Wactawski-Wende, J., Ravdin, et al
2010; 304 (15): 1684-1692
- **Preputial Epidermoid Cyst: An Atypical Case of Acquired Pseudoclitomegaly** *JOURNAL OF LOWER GENITAL TRACT DISEASE*
Paulus, Y. M., Wong, A. E., Chen, B., Jacobson, M. T.
2010; 14 (4): 382-386
- **Radiofrequency Treatment of Vaginal Laxity after Vaginal Delivery: Nonsurgical Vaginal Tightening** *JOURNAL OF SEXUAL MEDICINE*
Millheiser, L. S., Pauls, R. N., Herbst, S. J., Chen, B. H.
2010; 7 (9): 3088-3095
- **Transforming growth interacting factor expression in leiomyoma compared with myometrium** *FERTILITY AND STERILITY*
Yen-Ping, J., Man, W. C., Wen, Y., Polan, M. L., Ho, E. S., Chen, B.
2010; 94 (3): 1078-1083
- **The Relationship between Extracellular Matrix Proteins and the Severity of Prolapse in Women with Pelvic Organ Prolapse: A Preliminary Study**
Wen, Y., Polan, M. L., Chen, B.
SAGE PUBLICATIONS INC.2010: 275A
- **Identification of Protein Marker in Vaginal Wall Tissues of Women with Stress Urinary Incontinence by Protein Chip Array** *57th Annual Meeting of the Society-for-Gynecologic-Investigation*
Wen, Y., Whitin, J., Yu, T., Cohen, H., Polan, M. L., Chen, B.
SAGE PUBLICATIONS INC.2010: 275A-275A
- **Imaging-Based Computation of the Dynamics of Pelvic Floor Deformation and Strain Visualization Analysis** *6th International Symposium on Visual Computing*
Constantinou, C. E., McLean, L., Kuhl, E., Chen, B.
SPRINGER-VERLAG BERLIN.2010: 604-612
- **Is lysyl oxidase-like protein-1, alpha-1 antitrypsin, and neutrophil elastase site specific in pelvic organ prolapse?** *INTERNATIONAL UROGYNECOLOGY JOURNAL*
Man, W. C., Ho, J. Y., Wen, Y., Sokol, E. R., Polan, M. L., Chen, B.
2009; 20 (12): 1423-1429
- **Oestrogen plus progestin and lung cancer in postmenopausal women (Women's Health Initiative trial): a post-hoc analysis of a randomised controlled trial** *LANCET*
Chlebowski, R. T., Schwartz, A. G., Wakelee, H., Anderson, G. L., Stefanick, M. L., Manson, J. E., Rodabough, R. J., Chien, J. W., Wactawski-Wende, J., Gass, M., Kotchen, J. M., Johnson, K. C., O'Sullivan, et al
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- **Retained Products of Conception Spectrum of Color Doppler Findings** *JOURNAL OF ULTRASOUND IN MEDICINE*
Kamaya, A., Petrovitch, I., Chen, B., Frederick, C. E., Jeffrey, R. B.
2009; 28 (8): 1031-1041
- **Relaxin increases elastase activity and protease inhibitors in smooth muscle cells from the myometrium compared with cells from leiomyomas** *FERTILITY AND STERILITY*
Chen, B., Wen, Y., Yu, X. Y., Polan, M. L.
2009; 91 (4): 1351-1354
- **Emergency Gynecologic Imaging** *SEMINARS IN ULTRASOUND CT AND MRI*
Kamaya, A., Shin, L., Chen, B., Desser, T. S.
2008; 29 (5): 353-368
- **Conjugated equine estrogens and colorectal cancer incidence and survival: The women's health initiative randomized clinical trial** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
Ritenbaugh, C., Stanford, J. L., Wu, L., Shikany, J. M., Schoen, R. E., Stefanick, M. L., Taylor, V., Garland, C., Frank, G., Lane, D., Mason, E., Mcneeley, S. G., Ascensao, et al

2008; 17 (10): 2609-2618

- **Effect of relaxin on TGF-beta 1 expression in cultured vaginal fibroblasts from women with stress urinary incontinence** *REPRODUCTIVE SCIENCES*
Wen, Y., Zhao, Y., Polan, M. L., Chen, B.
2008; 15 (3): 312-320
- **Is alpha 2-macroglobulin important in female stress urinary incontinence?** *HUMAN REPRODUCTION*
Wen, Y., Man, W. C., Sokol, E. R., Polan, M. L., Chen, B. H.
2008; 23 (2): 387-393
- **Expression of CD9 in frozen-thawed mouse oocytes: preliminary experience** *FERTILITY AND STERILITY*
Wen, Y., Quintero, R., Chen, B., Shu, Y., Polan, M. L., Behr, B.
2007; 88 (2): 526-529
- **Differences in mRNA and protein expression of small proteoglycans in vaginal wall tissue from women with and without stress urinary incontinence** *HUMAN REPRODUCTION*
Wen, Y., Zhao, Y. Y., Li, S., Polan, M. L., Chen, B. H.
2007; 22 (6): 1718-1724
- **Increased expression of latent TGF-beta binding protein-1 and fibrillin-1 in human uterine leiomyomata.** *Molecular human reproduction*
Zhao, Y., Wen, Y., Polan, M. L., Qiao, J., Chen, B. H.
2007; 13 (5): 343-349
- **Acupuncture for postmenopausal hot flashes** *MATURITAS*
Nir, Y., Huang, M. I., Schnyer, R., Chen, B., Manber, R.
2007; 56 (4): 383-395
- **The role of neutrophil elastase in elastin metabolism of pelvic tissues from women with stress urinary incontinence** *NEUROUROLOGY AND URODYNAMICS*
Chen, B., Wen, Y., Yu, X., Polan, M. L.
2007; 26 (2): 274-279
- **Severe vaginal pain caused by a neuroma in the rectovaginal septum after posterior colporrhaphy** *OBSTETRICS AND GYNECOLOGY*
Millheiser, L. S., Chen, B.
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