Recent publications from EAA centers

Selection of the latest best papers from our EAA Centres

Period from January to June 2015

Ancona

Protective effects of coenzyme Q10 and aspartic acid on oxidative stress and DNA damage in subjects affected by idiopathic asthenozoospermia.
Tirabassi G, Vignini A, Tiano L, Buldreghini E, Brugè F, Silvestri S, Orlando P, D'Aniello A, Mazzanti L, Lenzi A, Balercia G.
Endocrine 2015, 49(2):549-52
http://www.ncbi.nlm.nih.gov/pubmed/?term=Protective+effects+of+coenzyme+Q10+and+aspartic+acid+on+oxidative+stress+and+DNA+damage+in+subjects+affected+by+idiopathic+asthenozoospermia.

Barcelona

Comprehensive investigation in patients affected by sperm macrocephaly andglobozoospermia.
Chianese C, Fino MG, Riera Escamilla A, López Rodrigo O, Vinci S, Guarducci E,Daguin F, Muratori M, Tamburrino L, Lo Giacco D, Ars E, Bassas L, Costa M, Pisatauro V, Noci I, Coccia E, Provenzano A, Ruiz-Castañé E, Giglio S, Piomboni P, Krausz C.
Andrology 2015, 3(2):203-12
http://www.ncbi.nlm.nih.gov/pubmed/?term=Comprehensive+investigation+in+patients+affected+by+sperm+macrocephaly+and+globozoospermia.

Bonn

Differential leukocyte detection by flow cytometry improves the diagnosis of genital tract inflammation and identifies macrophages as proinflammatory cytokine-producing cells in human semen.
Fathy A, Chen SJ, Novak N, Schuppe HC, Haidl G, Allam JP.
Andrologia 2014, 46: 1004 – 1012
http://www.ncbi.nlm.nih.gov/pubmed/?term=Differential+leukocyte+detection+by+flow+cytometry+improves+the+diagnosis+of+genital+tract+inflammation+and+identifies+macrophages+as+proinflammatory+cytokine-producing+cells+in+human+semen.

Seminal parameters of chronic male genital inflammation are associated with disturbed sperm DNA integrity.
Haidl F, Haidl G, Oltermann I, Allam JP.
Andrologia 2015, 47: 464- 469
http://www.ncbi.nlm.nih.gov/pubmed/25708510

Cairo

Pilot Study on the Effect of Botanical Medicine (Tribulusterrestris) on Serum Testosterone Level and Erectile Function in Aging Males With Partial Androgen Deficiency (PADAM).
Roaiah MF, El Khayat YI, GamalEl Din SF, Abd El Salam MA.
Journal of Sex & Marital Therapy 2015, 00(0), 1-5
http://www.ncbi.nlm.nih.gov/pubmed/25849625

Priapism as a result of chronic myeloid leukemia: case report, pathology, and review of the literature.
Shaeer OK, Shaeer KZ, AbdelRahman IF, El-Haddad MS, Selim OM.
J Sex Med. 2015, 12(3):827-34
http://www.ncbi.nlm.nih.gov/pubmed/?term=Shaeer+OK%2C+Priapism+as+a+result+of+chronic+myeloid+leukemia%3A+case+report

Catania

Male accessory gland infection: relevance of serum total testosterone levels.
Condorelli RA, Calogero AE, Vicari E, Favilla V, Cimino S, Russo GI, Morgia G, La Vignera S.
Int J Endocrinol. 2014, 2014:915752
http://www.ncbi.nlm.nih.gov/pubmed/?term=Male+accessory+gland+infection%3A+relevance+of+serum+total+testosterone

Prevalence of human papilloma virus infection in patients with male accessory gland infection.
La Vignera S, Vicari E, Condorelli RA, Franchina C, Scalia G, Morgia G, Perino A, Schillaci R, Calogero AE.
Reprod Biomed Online 2015, 30(4):385-91
http://www.ncbi.nlm.nih.gov/pubmed/?term=La+Vignera+S+Prevalence+of+human+papilloma+virus+infection+in+patients+with+male

Florence

Estrogen mediates metabolic syndrome-induced erectile dysfunction: a study in the rabbit.
Vignozzi L, Filippi S, Comeglio P, Cellai I, Morelli A, Marchetta M, Maggi M.
J Sex Med. 2014, 11(12):2890-902
http://www.ncbi.nlm.nih.gov/pubmed/?term=Estrogen+mediates+metabolic+syndrome-induced+erectile+dysfunction%3A+a+study+in+the+rabbit.

Investigation on the Origin of Sperm DNA Fragmentation: Role of Apoptosis,Immaturity and Oxidative Stress.
Muratori M, Tamburrino L, Marchiani S, Cambi M, Olivito B, Azzari C, Forti G, Baldi E.
Mol Med. 2015, 21(1):109-22
http://www.ncbi.nlm.nih.gov/pubmed/?term=Investigation+on+the+Origin+of+Sperm+DNA+Fragmentation%3A+Role+of+Apoptosis%2C+Immaturity+and+Oxidative+Stress.

Giessen

Acute Epididymitis Revisited: Impact of Molecular Diagnostics on Etiology and Contemporary Guideline Recommendations.
Pilatz A, Hossain H, Kaiser R, Mankertz A, Schüttler CG, Domann E, Schuppe HC, Chakraborty T, Weidner W, Wagenlehner F.
Eur Urol. 2014, pii: S0302-2838(14)01260-3.
http://www.ncbi.nlm.nih.gov/pubmed/25542628

Epididymitis: ascending infection restricted by segmental boundaries.
Stammler A, Hau T, Bhushan S, Meinhardt A, Jonigk D, Lippmann T, Pilatz A, Schneider-Hüther I, Middendorff R.
Hum Reprod. 2015, 30(7):1557-65.
http://www.ncbi.nlm.nih.gov/pubmed/?term=Epididymitis%3A+ascending+infection+restricted+by+segmental+boundaries

Leuven

Associations between sex steroids and the development of metabolic syndrome: a longitudinal study in European men.
Antonio L, Wu FC, O'Neill TW, Pye SR, Carter EL, Finn JD, Rutter MK, Laurent MR, Huhtaniemi IT, Han TS, Lean ME, Keevil BG, Pendleton N, Rastrelli G, Forti G, Bartfai G, Casanueva FF, Kula K, Punab M, Giwercman A, Claessens F, Decallonne B, Vanderschueren D; EMAS Study Group.
J Clin Endocrinol Metab. 2015, 100(4):1396-404
http://www.ncbi.nlm.nih.gov/pubmed/25636052

Sex steroid actions in male bone.
Vanderschueren D, Laurent MR, Claessens F, Gielen E, Lagerquist MK, Vandenput L, Börjesson AE, Ohlsson C.
Endocr Rev. 2014, 35(6):906-60
http://www.ncbi.nlm.nih.gov/pubmed/25202834

Roma

Testicular cancer and sperm DNA damage: short- and long-term effects of antineoplastic treatment.
Paoli D, Gallo M, Rizzo F, Spanò M, Leter G, Lombardo F, Lenzi A, Gandini L.
Andrology. 2015 Jan;3(1):122-8
http://www.ncbi.nlm.nih.gov/pubmed/25180491

Differential diagnosis of nonpalpable testicular lesions: qualitative and quantitative contrast-enhanced US of benign and malignant testicular tumors.
Isidori AM, Pozza C, Gianfrilli D, Giannetta E, Lemma A, Pofi R, Barbagallo F, Manganaro L, Martino G, Lombardo F, Cantisani V, Franco G, Lenzi A.
Radiology. 2014 Nov;273(2):606-18.
http://www.ncbi.nlm.nih.gov/pubmed/24968192