

Recent publications from EAA centers

Selection of the latest best papers from our EAA Centres

Period from February to July 2016

Ancona

Androgen receptor GGC repeat might be more involved than CAG repeat in the regulation of the metabolic profile in men.

Tirabassi G, Cutini M, Beltrami B, Delli Muti N, Lenzi A, Balercia G.

Intern Emerg Med. 2016 Jun 1. [Epub ahead of print]

<http://www.ncbi.nlm.nih.gov/pubmed/?term=Androgen+receptor+GGC+repeat+might+be+more+involved+than+CAG+repeat+in+the+regulation+of+the+metabolic+profile+in+men+Giacomo+Tirabassi%2C+Melissa+Cutini%2C+Benedetta+Beltrami%2C+Nicola+delli+Muti%2C+Andrea+Lenzi%2C+Giancarlo+Balercia>

Catania

Human papilloma virus infection in patients with male accessory gland infection: usefulness of the ultrasound evaluation.

Condorelli RA, Vicari E, Mongioi LM, Russo GI, Morgia G, La Vignera S, Calogero AE.

Int J Endocrinol. 2016;2016:9174609. doi: 10.1155/2016/9174609. Epub 2016 May 3. PMID: 27242899.

<http://www.ncbi.nlm.nih.gov/pubmed/?term=Human+Papilloma+Virus+Infection+in+Patients+with+Male+Accessory+Gland+Infection%3A+Usefulness+of+the+Ultrasound+Evaluation.+Condorelli+RA%2C+Vicari+E%2C+Mongioi+LM%2C+Russo+GI%2C+Morgia+G%2C+La+Vignera+S%2C+Calogero+AE>.

Hyperestrogenism and low serum testosterone-17 β -estradiol ratio are associated with non-bacterial male accessory gland inflammation.

Condorelli RA, Calogero AE, La Vignera S.

Int J Immunopathol Pharmacol. 2016 Apr 18. pii: 0394632016644446. [Epub ahead of print] PMID: 27091838.

<http://www.ncbi.nlm.nih.gov/pubmed/?term=Hyperestrogenism+and+low+serum+testosterone-17%CE%B2-estradiol+ratio+are+associated+with+non-bacterial+male+accessory+gland+inflammation.+Condorelli+RA%2C+Calogero+AE%2C+La+Vignera+S>.

Florence

Variation of DNA fragmentation levels during density gradient sperm selection for assisted reproduction techniques: a possible new male predictive parameter of pregnancy?

Muratori M, Tarozzi N, Cambi M, Boni L, Iorio AL, Passaro C, Luppino B, Nadalini M, Marchiani S, Tamburrino L, Forti G, Maggi M, Baldi E, Borini A.

Medicine (Baltimore). 2016 May;95(20):e3624. doi:10.1097/MD.0000000000003624.

<http://www.ncbi.nlm.nih.gov/pubmed/?term=Variation+of+DNA+Fragmentation+Levels+During+Density+Gradient+Sperm+Selection+for+Assisted+Reproduction+Techniques%3A+A+Possible+New+Male+Predictive+Parameter+of+Pregnancy%3F>

Is thyroid hormones evaluation of clinical value in the work-up of males of infertile couples?

Lotti F, Maseroli E, Fralassi N, Degl'Innocenti S, Boni L, Baldi E, Maggi M.

Hum Reprod. 2016 Mar;31(3):518-29. doi: 10.1093/humrep/dev338.

Epub 2016 Jan 11. PubMed PMID: 26759137

<http://www.ncbi.nlm.nih.gov/pubmed/26759137>

Giessen

Uropathogenic Escherichia coli cause fibrotic remodelling of the epididymis. Michel V, Duan Y, Stoschek E, Bhushan S, Middendorff R, Young JM, Loveland KA, Kretser DM, Hedger MP, Meinhardt A. J Pathol. 2016 May 24. doi: 10.1002/path.4748. [Epub ahead of print] <http://www.ncbi.nlm.nih.gov/pubmed/27218225>

TET enzymes are successively expressed during human spermatogenesis and their expression level is pivotal for male fertility. Ni K, Dansranjavin T, Rogenhofer N, Oeztuerk N, Deuker J, Bergmann M, Schuppe HC, Wagenlehner F, Weidner W, Steger K, Schagdarsurengin U. Hum Reprod. 2016 Jul;31(7):1411-24. <http://www.ncbi.nlm.nih.gov/pubmed/27141042>

Leuven

Low free testosterone is associated with hypogonadal signs and symptoms in men with normal total testosterone. Antonio L, Wu FC, O'Neill TW, Pye SR, Ahern TB, Laurent MR, Huhtaniemi IT, Lean ME, Keevil BG, Rastrelli G, Forti G, Bartfai G, Casanueva FF, Kula K, Punab M, Giwercman A, Claessens F, Decallonne B, Vanderschueren D; European Male Ageing Study Study Group. J Clin Endocrinol Metab. 2016 Jul;101(7):2647-57. <http://www.ncbi.nlm.nih.gov/pubmed/26909800>

Rome

Sperm glyceraldehyde 3-phosphate dehydrogenase gene expression in asthenozoospermic spermatozoa. Paoli D, Pelloni M, Gallo M, Coltrinari G, Lombardo F, Lenzi A, Gandini L. Asian J Androl. 2016 Apr 15. doi: 10.4103/1008-682X.173934. [Epub ahead of print] PubMed PMID: 27080476. <http://www.ncbi.nlm.nih.gov/pubmed/27080476>

PDE5 Inhibition Ameliorates Visceral Adiposity Targeting the miR-22/SIRT1 Pathway: Evidence From the CECSID Trial. Fiore D, Gianfrilli D, Giannetta E, Galea N, Panio G, di Dato C, Pofi R, Pozza C, Sbardella E, Carbone I, Naro F, Lenzi A, Venneri MA, Isidori AM. J Clin Endocrinol Metab. 2016 Apr;101(4):1525-34. <http://www.ncbi.nlm.nih.gov/pubmed/?term=PDE5+Inhibition+Ameliorates+Visceral+Adiposity+Targeting+the+miR-22%2FSIRT1+Pathway%3A+Evidence+From+the+CECSID+Trial>