

Dipartimento di Scienze cliniche applicate e biotecnologiche

SCHEMA DOCENTE - A.A. 2016-2017

(in caso di più corsi compilare una scheda per ogni insegnamento)

COGNOME E NOME	Necozone Stefano
QUALIFICA	Professore Ordinario
SSD	MED/42 - Igiene generale e applicata
CORSO DI STUDIO	Laurea Magistrale in Scienze Riabilitative delle Professioni Sanitarie
INSEGNAMENTO	Igiene ed Epidemiologia (C.I. la didattica e la ricerca orientata alla formazione nelle professioni della riabilitazione. La gestione delle informazioni)
ORARIO DI RICEVIMENTO	Mercoledì ore 10.00 - 12.00
SEDE PER IL RICEVIMENTO	Edificio Delta 6 - Primo Piano Stanza IV - 221
N. TELEFONO (INTERNO)	0862/434653
E-MAIL	stefano.necozone@cc.univaq.it

PROGRAMMA DEL CORSO (sintetico)

1. Metodologia epidemiologica, Evidence-Based Medicine e Governo clinico
2. Misure epidemiologiche di frequenza e di associazione
3. Studi osservazionali e studi sperimentali
4. Le Distorsioni sistematiche
5. Revisioni sistematiche e meta-analisi
6. Linee guida e protocolli
7. Metodologia per la valutazione della qualità dell'assistenza

Analisi economica in sanità: analisi costo-efficacia, analisi costo-benefici, analisi costo-utilità

MATERIALE DIDATTICO

Testi consigliati

Di Orio F. Metodologia epidemiologica clinica. Piccin editore
Morabia A. L'epidemiologia clinica. Il Pensiero Scientifico editore
Muir Gray JA. - L'assistenza sanitaria basata sulle prove - Centro Scientifico Editore

MODALITA' DI VERIFICA

Test scritto con quiz a risposta multipla

Allegato 1 - Curriculum scientifico ed elenco pubblicazioni

FORMAZIONE CULTURALE E ATTIVITÀ PROFESSIONALE

- Diplomato presso il Liceo Ginnasio "Domenico Cutugno" nell'anno scolastico 1979-1980.
- Laureato in Medicina e Chirurgia con la votazione di 110/110 e LODE presso l'Università dell'Aquila.
- Abilitato all'esercizio della professione di Medico-Chirurgo e iscritto all'Albo dell'Ordine dei Medici della Provincia dell'Aquila.
- *Dottore di Ricerca in Biotecnologie e Biometria*
- Specializzato in *Igiene e Medicina Preventiva*
- Professore Ordinario di IGIENE GENERALE E APPLICATA - settore scientifico disciplinare MED/42
- Membro del Nucleo di Valutazione dell'Università degli Studi dell'Aquila dal 2005 al 2007
- Direttore del Dipartimento di Medicina Interna e Sanità Pubblica dal novembre 2008 al giugno 2012

- Presidente del Corso di Laurea Magistrale in Scienze delle Professioni Sanitarie della Prevenzione dall'a.a. 2012-13

ATTIVITÀ DIDATTICA

Titolare dell'insegnamento di *Metodologia Epidemiologica* nel Corso di Laurea Specialistica in Medicina e Chirurgia e di numerosi altri insegnamenti di carattere epidemiologico e igienistico nei Corsi di Laurea triennale, nelle Scuole di Specializzazione e nei Master della Facoltà di Medicina e Chirurgia dell'Università dell'Aquila

PRINCIPALI PUBBLICAZIONI SCIENTIFICHE SU RIVISTE INDICIZZATE

1. NECOZIONE S, VALENTI M, MARINUCCI MC, DI DRIO. *Epidemiologia dell'impotenza: una review dei problemi metodologici nella stima della prevalenza e del rischio*. Minerva Medica 1992; 83: 41-6.
2. CORRAD G, CARLE F, LEPORE AR, ZEPPONI E, GALATOLA G, DI DRIO F AND THE PROVINCIAL GROUP FOR THE STUDY OF CHRONIC LIVER DISEASE (NECOZIONE S et al.). *Interaction between alcohol consumption and positivity for antibodies to hepatitis C virus on the risk of liver cirrhosis: a case control study*. European Journal of Epidemiology 1992; 8: 634-9.
3. VALENTI M, NECOZIONE S, DI DRIO F. *Aspects épidémiologiques de l'hypertrophie prostatique bénigne*. Journal d'Urologie (Paris), 1993, 99, 6: 283-7.
4. CORRAD G, LEPORE AR, TORCHIO P, VALENTI M, GALATOLA G, D'AMICIS A, ARICO' S, DI DRIO F AND THE PROVINCIAL GROUP FOR THE STUDY OF CHRONIC LIVER DISEASE (NECOZIONE S et al). *The effect of drinking coffee and smoking cigarettes on the risk of cirrhosis associated with alcohol consumption*. European Journal of Epidemiology 1994; 10: 1-8.
5. CORRAD G, LEPORE AR, TORCHIO P, GALATOLA G, ARICO' S, DI DRIO F AND THE PROVINCIAL GROUP FOR THE STUDY OF CHRONIC LIVER DISEASE (NECOZIONE S et al.). *Interaction between dietary pattern and alcohol intake on the risk of liver cirrhosis*. Revue d'Epidémiologie et de Santé publique 1995, 43 : 7-17.
6. BELLINI C, FERRI C, CARLOMAGNO A, NECOZIONE S, LEPORE AR, DESIDERI G, SANTUCCI A. *Impaired inactive to active kallikrein conversion in human salt-sensitive hypertension*. Journal of the American Society of Nephrology 1996; 7: 2565-77.
7. CORRAD G, ARICO' S, ZAMBON A, TORCHIO P, LEPORE AR, BUSELLU G, DI DRIO F AND COLLABORATIVE GROUPS FOR THE STUDY OF LIVER DISEASES IN ITALY (NECOZIONE S ET AL.). *Is alcohol a risk factor for liver cirrhosis in HBsAg and anti-HCV negative subjects?*. Journal of Hepatology 1997; 27 : 470-6.
8. VALENTI M, NECOZIONE S, TORCHIO P, LEPORE AR, BORRELLI G, BUSELLU G, MATTEI A, MADONNA R, PIENABARCA A. *Condizione femminile, permanenza e mortalità in ospedale psichiatrica*. Epidemiologia e Prevenzione 1996; 20: 258-60.
9. VALENTI M, NECOZIONE S, BUSELLU G, BORRELLI G, LEPORE AR, MADONNA R, ALTOBELLI E, MATTEI A, TORCHIO P, CORRAD G, DI DRIO F. *Mortality in psychiatric hospital patients: a cohort analysis of prognostic factor*. International Journal of Epidemiology 1997; 26, 6: 1227-35.
10. CORRAD G, ZAMBON A, TORCHIO P, ARICO' S, LAVECCHIA C, DI DRIO F AND COLLABORATIVE GROUPS FOR THE STUDY OF LIVER DISEASES IN ITALY (NECOZIONE S et al.). *Attributable risk for symptomatic liver cirrhosis in Italy*. Journal of Hepatology 1998; 28: 608-14.
11. CORRAD G, TORCHIO P, ZAMBON A, D'AMICIS A, LEPORE AR, DI DRIO F AND PROVINCIAL GROUP FOR THE STUDY OF CHRONIC LIVER DISEASE IN ITALY (NECOZIONE S et al.) *Alcohol consumption and micronutrient intake as risk factors for liver cirrhosis: a case-control study*. Annals of Epidemiology 1998; 3:154-9.
12. ROMANO R, SANTUCCI R, MARRONE V, GABRIELE AR, NECOZIONE S, VALENTI M, , FRANCAVILLA S, FRANCAVILLA F. *A prospective analysis of the accuracy of the TEST yolk buffer-enhanced hamster egg penetration test and acrosin activity in discriminating fertile from infertile males*. Human Reproduction 1998; 13: 2115-21.
13. CORRAD G, ARICO' S, ZAMBON P, TORCHIO P, DI DRIO F AND COLLABORATIVE GROUPS FOR THE STUDY OF LIVER DISEASES IN ITALY (NECOZIONE S et al.). *Female sex and the risk of liver cirrhosis*. Scandinavian Journal of Gastroenterology 1997, 32: 1174 - 80.
14. GOFFI L, SABA V, GHISELLI R, NECOZIONE S, MATTEI A, CARLE F. *Preoperative APACHE II and ASA scores in patients having major general surgical operations: prognostic value and potential clinical applications* European Journal of Surgery 1999; 165: 730-5.
15. SPADEA L, FASCIANI R, NECOZIONE S, BALESTRAZZI E. *Role of the corneal epithelium in the refractive changes following lasik for high myopia*. Journal of Refractive Surgery. 2000;16:133-9.
16. FRANCAVILLA S, D'ABRIZIO P, RUCCI N, SILVANO G, PROPERZI G, STRAFACE E, CORDESCHI G, NECOZIONE S, GNESSI L, ARIZZI M, ULISSE S. *Fas and Fas ligand expression in fetal and adult human testis with normal or deranged spermatogenesis*. Journal of Clinical Endocrinology & Metabolism 2000; 85: 2692-700.
17. LEARDI S, TAVONE E, CIANCA G, BARNABEI R, NECOZIONE S, CITONE G, SIMI M. *Il ruolo della melatonina nell'immediato decorso post-operatorio dei pazienti anziani*. Minerva Chirurgica 2000; 55: 745-50.
18. FRANCAVILLA S, D'ABRIZIO P, CORDESCHI G, PELLICCIONE F, NECOZIONE S, ULISSE S, PROPERZI G, FRANCAVILLA F. *Fas expression correlates with human germ cell degeneration in meiotic and post-meiotic arrest of spermatogenesis*. Molecular Human Reproduction 2002; 8: 213-20.
19. SPADEA L, CERRONE L, NECOZIONE S, BALESTRAZZI E. *Flap measurements with the Hansatome microkeratome*. Journal of Refractive Surgery 2002; 18: 149-54.
20. FRANCAVILLA F, ROMANO R, LA VERGHETTA G, BONTEMPO G, SANTUCCI R, NECOZIONE S, FRANCAVILLA S. *Interactive effect of semen and cervical mucus quality on PCT outcome: analysis from an andrologic point of view*. International Journal of Andrology. 2002; 25: 236-42.
21. NECOZIONE S, MASEDU F, COFINI V, DI DRIO F. *La qualità del servizio sanitario come percepita dagli utenti: questioni di metodo o di contesto?* Annali di Igiene, Medicina Preventiva e Comunità 2002; 14: 511-20.
22. RONCONE R, FALLOON IRH, MAZZA M, DE RISIO A, POLLICE R, NECOZIONE S, MOROSINI PL, CASACCHIA M. *Is theory of mind associated more strongly with clinical and social functioning in schizophrenia than neurocognitive deficits?* Psychopathology 2002; 35:280-88.
23. FRANCAVILLA F, ROMANO R, PANDOLFI C, MACEROLA B, SANTUCCI R, NECOZIONE S, FRANCAVILLA S. *Evaluation of the effect of 17alphaOH-progesterone and 17beta-estradiol on human sperm ability to fuse with oocytes: comparison and possible interference with the effect of*

- progesterone*. Int J Androl. 2003 Dec;26(6):342-7.
24. SELVANETTI A, BARRUCCI A, ANTONACI A, MARTINEZ P, MARRA S, NECOZIONE S. *L'esercizio eccentrico nella rieducazione funzionale dell'epicondilita. Studio randomizzato controllato*. Med Sport 2003;56:103-13.
 25. BOCCHIO M, DESIDERI G, SCARPELLI P, NECOZIONE S, PROPERZI G, SPARTERA C, FRANCAVILLA F, FERRI C, FRANCAVILLA S. *Endothelial activation in men with erectile dysfunction but without cardiovascular risk factors and overt vascular damage*. Journal of Urology J Urol. 2004 Apr;171(4):1601-1604.
 26. PELLICCIONE F, CORDESCHI G, GIULIANI V, D'ABRIZIO P, NECOZIONE S, NEGRI L, MANCINI M, SAGONE P, FRANCAVILLA F, COLPI GM, FRANCAVILLA S. *The contractile wall of the caput epididymidis in men affected by congenital or postinflammatory obstructive azoospermia*. J Androl. 2004 May-Jun;25(3):417-25.
 27. BOCCHIO M, SCARPELLI P, NECOZIONE S, PELLICCIONE F, MHALCA R, SPARTERA C, FRANCAVILLA F, FRANCAVILLA S. *Intima-media thickening of common carotid arteries is a risk factor for severe erectile dysfunction in men with vascular risk factors but no clinical evidence of atherosclerosis*. J Urol. 2005 Feb;173(2):526-9.
 28. GRASSI D, LIPPI C, NECOZIONE S, DESIDERI G, FERRI C. *Short-term administration of dark chocolate is followed by a significant increase in insulin sensitivity and a decrease in blood pressure in healthy persons*. Am J Clin Nutr 2005 Mar;81(3):611-4.
 29. DESIDERI G, DE SIMONE M, IUGHETTI L, ROSATO T, IEZZI ML, MARINUCCI MC, COFINI V, GROCE G, PASSACQUALE G, NECOZIONE S, FERRI C. *Early activation of vascular endothelial cells and platelets in obese children*. J Clin Endocrinol Metab. 2005 Jun;90(6):3145-52.
 30. SPACCA G, NECOZIONE S, CACCHIO A. *Radial shock wave therapy for lateral epicondylitis: a prospective randomised controlled single-blind study*. Eur J Med Biophys. 2005 Mar;41(1):17-25.
 31. TOMBOLINI V, RAFFETTO N, SANTARELLI M, VALERIANI M, NECOZIONE S, MASEDU F, MAURIZI ENRICO R. *Carcinoma of the vulva: clinical results of exclusive and adjuvant radiotherapy*. Anticancer Res. 2005 Jul-Aug;25(4):3089-94.
 32. GRASSI D, NECOZIONE S, LIPPI C, GROCE G, VALERI L, PASQUALETTI P, DESIDERI G, BLUMBERG JB, FERRI C. *Cocoa reduce blood pressure and insulin resistance and improves endothelium-dependent vasodilation in hypertensives*. Hypertension. 2005 Aug;46(2):398-405.
 33. FRANCAVILLA S, BOCCHIO M, PELLICCIONE F, NECOZIONE S, FRANCAVILLA F. *Vascular aetiology of erectile dysfunction*. Int J Androl. 2005 Dec;28 Suppl 2:35-9.
 34. RECCHIA F, SAGGIO G, CESTA A, ALESSE E, GALLO R, NECOZIONE S, REA S. *Phase II randomized study of interleukin-2 with or without 13-cis retinoic acid as maintenance therapy in patients with advanced cancer responsive to chemotherapy*. Anticancer Res. 2005 Jul-Aug;25(4):3149-57.
 35. SPLENDIANI A, PUGLIELLI E, DE AMICIS R, NECOZIONE S, MASCIOCCHI C, GALLUCCI M. *Contrast-enhanced FLAIR in the early diagnosis of infectious meningitis*. Neuroradiology. 2005 Aug;47(8):591-8.
 36. VITTORINI P, NECOZIONE S, DI ORIO F. *Information technology for the management of health care data: the EPIweb project*. Epidemiol Prev. 2005 Sep-Dec;29(5-6):284-7.
 37. FRANCAVILLA S, PELLICCIONE F, CORDESCHI G, NECOZIONE S, SANTUCCI R, BOCCHIO M, MHALCA R, CIOCIOLA F, FRANCAVILLA F. *Ultrastructural analysis of asthenozoospermic ejaculates in the era of assisted procreation*. Fertil Steril. 2006 Apr;85(4):940-6.
 38. GROCE G, PASSACQUALE G, NECOZIONE S, FERRI C, DESIDERI G. *Nonpharmacological treatment of hypercholesterolemia increases circulating endothelial progenitor cell population in adults*. Arterioscler Thromb Vasc Biol. 2006 May;26(5):e38-9.
 39. BARBONETTI A, ZUGARO A, SCIARRETTA F, SANTUCCI R, NECOZIONE S, RUVOLO G, FRANCAVILLA S, FRANCAVILLA F. *The inhibition of the human sperm phosphatidylinositol 3-kinase by LY294002 does not interfere with sperm/oocyte interaction*. Int J Androl. 2006 Aug;29(4):468-74.
 40. DESIDERI G, CIPOLLONE F, VALERI L, GRASSI D, NECOZIONE S, GROCE G, PASSACQUALE G, GAROFANO A, LIPPI C, MEZZETTI A, FERRI C. *Enhanced plasma soluble CD40 ligand levels in essential hypertensive patients with blunted nocturnal blood pressure fall*. Am J Hypertens. 2007 Jan;20(1):70-6.
 41. BOCCHIO M, SCARPELLI P, NECOZIONE S, PELLICCIONE F, SPARTERA C, FRANCAVILLA F, FRANCAVILLA S. *Penile duplex pharmaco-ultrasonography of cavernous arteries in men with erectile dysfunction and generalized atherosclerosis*. Int J Androl. 2006 Aug;29(4):496-501.
 42. DESIDERI G, CIPOLLONE F, VALERI L, GRASSI D, NECOZIONE S, GROCE G, PASSACQUALE G, GAROFANO A, LIPPI C, MEZZETTI A, FERRI C. *Enhanced plasma soluble CD40 ligand levels in essential hypertensive patients with blunted nocturnal blood pressure decrease*. Am J Hypertens. 2007 Jan;20(1):70-6.
 43. CORBACELLI A, CUTILLI T, MARINANGELI F, CICCIOZZI A, CORBACELLI C, NECOZIONE S, MASEDU F, VARRASSI G. *Cervical pain and headache in patients with facial asymmetries: the effect of orthognathic surgical correction*. Minerva Anesthesiol. 2007 May;73(5):281-9.
 44. RECCHIA F, SAGGIO G, AMICONI G, DI BLASIO A, CESTA A, CANDELORO G, NECOZIONE S, FUMAGALLI L, REA S. *Multicenter phase II study of chem-immunotherapy in the treatment of metastatic renal cell carcinoma*. J Immunother. 2007 May-Jun;30(4):448-54.
 45. RECCHIA F, SAGGIO G, CESTA A, CANDELORO G, DI BLASIO A, AMICONI G, LOMBARDO M, NUZZO A, LALLI A, ALESSE E, NECOZIONE S, REA S. *Phase II study of interleukin-2 and 13-cis-retinoic acid as maintenance therapy in metastatic colorectal cancer*. Cancer Immunol Immunother. 2007 May;56(5):699-708.
 46. FRANCAVILLA F, BARBONETTI A, NECOZIONE S, SANTUCCI R, CORDESCHI G, MACEROLA B, FRANCAVILLA S. *Within-subject variation of seminal parameters in men with infertile marriages*. Int J Androl. 2007 Jun;30(3):174-81.
 47. RECCHIA F, SAGGIO G, CANDELORO G, CESTA A, AMICONI G, BLASIO AD, NECOZIONE S, REA S. *Chemimmunotherapy in the treatment of metastatic gastric cancer*. Anticancer Drugs. 2007 Jun;18(5):597-604.
 48. SPADEA L, D'ALESSANDRI L, NECOZIONE S, BALESTRAZZI E. *Three different techniques for photorefractive keratectomy for mixed astigmatism*. Ophthalmic Surg Lasers Imaging. 2007 Jul-Aug;38(4):307-13.
 49. RECCHIA F, SAGGIO G, AMICONI G, DI BLASIO A, CESTA A, CANDELORO G, CARTA G, NECOZIONE S, MANTOVANI G, REA S. *A multicenter phase II study of pegylated liposomal doxorubicin and oxaliplatin in recurrent ovarian cancer*. Gynecol Oncol. 2007 Jul;106(1):164-9.
 50. TOBIA L, SPERA G, CRUCIANI D, FANELLI C, DIANA S, SPAGNOLI F, NECOZIONE S, PAOLETTI A. *Occupational risk stress in shift workers*. G Ital Med Lav Ergon. 2007 Jul-Sep;29(3 Suppl):700-1.

51. LEARDI S, PIETROLETTI R, ANGELONI G, NECOZIONE S, RANALLETTA G, DEL GUSTO B. *Randomized clinical trial examining the effect of music therapy in stress response to day surgery.* Br J Surg. 2007 Aug;94(8):943-7.
52. ZUGARO A, PANDOLFI C, BARBONETTI A, VASSALLO MR, D'ANGELI A, NECOZIONE S, COLANGELI MS, FRANCAVILLA S, FRANCAVILLA F. *Retinol binding protein 4, low birth weight-related insulin resistance and hormonal contraception.* Endocrine. 2007 Oct;32(2):166-9.
53. MIHALCA R, BOCCHIO M, PELLICCIONE F, CIOCIOLA F, NECOZIONE S, ROSSI A, FRANCAVILLA F, FRANCAVILLA S. *Psychological features in men with erectile dysfunction with or without preclinical atherosclerosis.* Int J Impot Res. 2007 Nov-Dec;19(6):597-601.
54. DESIDERI G, GRASSI D, CROCE G, BOCALE R, TIBERTI S, EVANGELISTA S, NECOZIONE S, DI ORIO F, FERRI C. *Different effects of angiotensin converting enzyme inhibitors on endothelin-1 and nitric oxide balance in human vascular endothelial cells: evidence of an oxidant-sensitive pathway.* Mediators Inflamm. 2008;2008:305087.
55. BOCCHIO M, PELLICCIONE F, PASSAQUALE G, MIHALCA R, NECOZIONE S, DESIDERI G, FRANCAVILLA F, FERRI C, FRANCAVILLA S. *Inhibition of phosphodiesterase type 5 with tadalafil is associated to an improved activity of circulating angiogenic cells in men with cardiovascular risk factors and erectile dysfunction.* Atherosclerosis. 2008 Jan;196(1):313-9.
56. RECCHIA F, CANDELORO G, NECOZIONE S, FUMAGALLI L, BRATTA M, REA S. *Multicenter phase II study of chemoimmunotherapy in the treatment of metastatic melanoma.* Anticancer Drugs. 2008 Feb;19(2):201-7.
57. DESIDERI G, CIPOLLONE F, NECOZIONE S, MARINI C, LECHIARA MC, TAGLIERI G, ZULIANI G, FELLIN R, MEZZETTI A, DI ORIO F, FERRI C. *Enhanced soluble CD40 ligand and Alzheimer's disease: evidence of a possible pathogenetic role.* Neurobiol Aging. 2008 Mar;29(3):348-56.
58. RECCHIA F, CANDELORO G, DI STASO M, NECOZIONE S, BISEGNA R, BRATTA M, TOMBOLINI V, REA S. *Maintenance immunotherapy in recurrent or metastatic squamous cell carcinoma of the head and neck.* J Immunother. 2008 May;31(4):413-9.
59. PANDOLFI C, ZUGARO A, LATTANZIO F, NECOZIONE S, BARBONETTI A, COLANGELI MS, FRANCAVILLA S, FRANCAVILLA F. *Low birth weight and later development of insulin resistance and biochemical/clinical features of polycystic ovary syndrome.* Metabolism. 2008 Jul;57(7):999-1004.
60. RECCHIA F, CANDELORO G, NECOZIONE S, BRATTA M, BISEGNA R, REA S. *Alternating XELFOX and XELFIRI in patients with metastatic colorectal cancer.* Am J Clin Oncol. 2008 Aug;31(4):323-8.
61. GRASSI D, DESIDERI G, NECOZIONE S, LIPPI C, CASALE R, PROPERZI G, BLUMBERG JB, FERRI C. *Blood pressure is reduced and insulin sensitivity increased in glucose-intolerant, hypertensive subjects after 15 days of consuming high-polyphenol dark chocolate.* J Nutr. 2008 Sep;138(9):1671-6.
62. PELLICCIONE F, D'ANGELI A, CORDESCHI G, MIHALCA R, CIOCIOLA F, NECOZIONE S, FRANCAVILLA F, FRANCAVILLA S. *Seminal macrophages in ejaculates from men with couple infertility.* Int J Androl. 2008 Sep 16.
63. RECCHIA F, SICA G, CANDELORO G, NECOZIONE S, BISEGNA R, BRATTA M, REA S. *Maintenance immunotherapy in metastatic breast cancer.* Oncol Rep. 2008 Nov;20(5):1173-9.
64. BOCCHIO M, PELLICCIONE F, MIHALCA R, CIOCIOLA F, NECOZIONE S, ROSSI A, FRANCAVILLA F, FRANCAVILLA S. *Treatment of erectile dysfunction reduces psychological distress.* Int J Androl. 2009 Feb;32(1):74-80.
65. RECCHIA F, CANDELORO G, NECOZIONE S, BISEGNA R, BRATTA M, REA S. *Immunotherapy in patients with less than complete response to chemotherapy.* Anticancer Res. 2009 Feb;29(2):567-72.
66. ROMANO S, NECOZIONE S, GUARRACINI L, FRATINI S, CISTERMINO P, DI ORIO F, PENCO M. *Accuracy of N-terminal pro-brain natriuretic peptide in the identification of left ventricular dysfunction in high-risk asymptomatic patients.* J Cardiovasc Med (Hagerstown). 2009 Mar;10(3):238-44.
67. RECCHIA F, SICA G, CANDELORO G, NECOZIONE S, BISEGNA R, BRATTA M, REA S. *Beta-interferon, retinoids and tamoxifen in metastatic breast cancer: long-term follow-up of a phase II study.* Oncol Rep. 2009 Apr;21(4):1011-6.
68. LATELLA G, COCCO A, ANGELUCCI E, VISCIDO A, BACCI S, NECOZIONE S, CAPRILLI R. *Clinical course of Crohn's disease first diagnosed at surgery for acute abdomen.* Dig Liver Dis. 2009 Apr;41(4):269-76.
69. ANGELUCCI E, COCCO A, CESARINI M, CRUDELI A, NECOZIONE S, CAPRILLI R, LATELLA G. *Monthly and seasonal birth patterns and the occurrence of Crohn's disease.* Am J Gastroenterol. 2009 Jun;104(6):1608-9.
70. RECCHIA F, SICA G, CANDELORO G, BISEGNA R, BRATTA M, BONFILI P, NECOZIONE S, TOMBOLINI V, REA S. *Chemoradioimmunotherapy in locally advanced pancreatic and biliary tree adenocarcinoma: a multicenter phase II study.* Pancreas. 2009 Aug;38(6):e163-8.
71. CACCHIO A, DE BLASIS E, NECOZIONE S, DI ORIO F, SANTILLI V. *Mirror therapy for chronic complex regional pain syndrome type I and stroke.* N Engl J Med. 2009 Aug 6;361(6):634-6.
72. FRANCAVILLA F, SCIARRETTA F, SORGENTONE S, NECOZIONE S, SANTUCCI R, BARBONETTI A, FRANCAVILLA S. *Intrauterine insemination with or without mild ovarian stimulation in couples with male subfertility due to oligo/astheno- and/or teratozoospermia or antisperm antibodies: a prospective cross-over trial.* Fertil Steril. 2009 Sep;92(3):1009-11.
73. MARTELLA O, PARADISO GALATIOTO G, PACE G, ANGELUCCI A, NECOZIONE S, BOLOGNA M, VICENTINI C. *Between-subject variations of transition zone epithelial volume and serum PSA levels in men with benign prostatic hyperplasia.* World J Urol. 2009 Aug 19. [Epub ahead of print]
74. DESIDERI G, BOCALE R, MILARDI D, GHIADDONI L, GRASSI D, NECOZIONE S, TADDEI S, DI ORIO F, PONTECORVI A, FERRI C. *Enhanced proatherogenic inflammation after recombinant human TSH administration in patients monitored for thyroid cancer remnant.* Clin Endocrinol (Oxf). 2009 Sep;71(3):429-33.
75. RECCHIA F, CANDELORO G, NECOZIONE S, ACCORSI P, RECCHIA CO, TOMBOLINI V, REA S. *Prolonged disease control after myeloablative chemotherapy, autologous transplantation and immunotherapy in high-risk early breast cancer.* Anticancer Res. 2010 Jan;30(1):209-15.
76. FUSETTI M, FIORETTI AB, SILVAGNI F, SIMASKOU M, SUCAPANE P, NECOZIONE S, EIBENSTEIN A. *Smell and preclinical Alzheimer disease: study of 29 patients with amnesic mild cognitive impairment.* J Otolaryngol Head Neck Surg. 2010 Apr;39(2):175-81.
77. CACCHIO A, DE BLASIS E, NECOZIONE S, ROSA F, RIDDLE DL, DI ORIO F, DE BLASIS D, SANTILLI V. *The Italian version of the lower extremity functional scale was reliable, valid, and responsive.* J Clin Epidemiol. 2010 May;63(5):550-7.

78. RECCHIA F, CANDELORO G, GUERRIERO G, PIAZZE J, DESIDERI G, NECOZIONE S, REA S. *Liposomal pegylated doxorubicin and oxaliplatin as salvage chemotherapy in patients with metastatic gastric cancer treated earlier*: Anticancer Drugs. 2010 Jun;21(5):559-64.
79. RECCHIA F, CANDELORO G, DISCEPOLI S, GRIMALDI M, DESIDERI G, NECOZIONE S, REA S. High-risk early breast cancer in patients under 40 years of age: Improved clinical outcome with total estrogen blockade and tailored chemotherapy. *Exp Ther Med*. 2010 Sep;1(5):867-872.
80. PELLICCIONE F, MICILLO A, CORDESCHI G, D'ANGELI A, NECOZIONE S, GANDINI L, LENZI A, FRANCAVILLA F, FRANCAVILLA S. Altered ultrastructure of mitochondrial membranes is strongly associated with unexplained asthenozoospermia. *Fertil Steril*. 2011 Feb;95(2):641-6.
81. RECCHIA F, CANDELORO G, NECOZIONE S, DESIDERI G, RECCHIA CO, PIAZZE J, REA S. Premenopausal hormone-responsive breast cancer with extensive axillary nodes involvement: total estrogen blockade and chemotherapy. *Anticancer Res*. 2011 Feb;31(2):671-6.
82. MARTELLA O, GALATIOTO GP, NECOZIONE S, POMANTE R, VICENTINI C. Integrated staging systems for conventional renal cell carcinoma: a comparison of two prognostic models. *Arch Ital Urol Androl*. 2011 Sep;83(3):121-7.
83. WENGROWER D, ZANNINELLI G, LATELLA G, NECOZIONE S, METANES I, ISRAELI E, LYSY J, PINES M, PAPO D, GOLDIN E. Losartan reduces trinitrobenzene sulphonic acid-induced colorectal fibrosis in rats. *Can J Gastroenterol*. 2012 Jan;26(1):33-9.
84. RECCHIA F, PASSALACQUA G, FILAURI P, DODDI M, BOSCARATO P, CANDELORO G, NECOZIONE S, DESIDERI G, REA S. Chemoembolization of unresectable hepatocellular carcinoma: Decreased toxicity with slow-release doxorubicin- eluting beads compared with lipiodol. *Oncol Rep*. 2012 May;27(5):1377-83.
85. CARTA G, PALERMO P, MARINANGELI F, PIROLI A, NECOZIONE S, DE LELLIS V, PATACCHIOLA F. Waiting time and pain during office hysteroscopy. *J Minim Invasive Gynecol*. 2012 May-Jun;19(3):360-4.
86. CACCHIO A, NECOZIONE S, MACDERMID JC, ROMPE JD, MAFFULLI N, DI ORIO F, SANTILLI V, PAOLONI M. Cross-cultural adaptation and measurement properties of the italian version of the Patient-Rated Tennis Elbow Evaluation (PRTEE) questionnaire. *Phys Ther*. 2012 Aug;92(8):1036-45.
87. GRASSI D, DESIDERI G, NECOZIONE S, RUGGIERI F, BLUMBERG JB, STORNELLO M, FERRI C. Protective effects of flavanol-rich dark chocolate on endothelial function and wave reflection during acute hyperglycemia. *Hypertension*. 2012 Sep;60(3):827-32.
88. DESIDERI G, KWIK-URIBE C, GRASSI D, NECOZIONE S, GHIADONI L, MASTRODIACOVO D, RAFFAELE A, FERRI L, BOCALE R, LECHIARA MC, MARINI C, FERRI C. Benefits in cognitive function, blood pressure, and insulin resistance through cocoa flavanol consumption in elderly subjects with mild cognitive impairment: the Cocoa, Cognition, and Aging (CoCoA) study. *Hypertension*. 2012 Sep;60(3):794-801.
89. PELLICCIONE F, D'ANGELI A, FILIPPONI S, FALONE S, NECOZIONE S, BARBONETTI A, FRANCAVILLA F, FRANCAVILLA S. Serum from patients with erectile dysfunction inhibits circulating angiogenic cells from healthy men: relationship with cardiovascular risk, endothelial damage and circulating angiogenic modulators. *Int J Androl*. 2012 Oct;35(5):645-52.
90. NIGRO G, ADLER SP, GATTA E, MASCARETTI G, MEGALOIKONDMOU A, TORRE RL, NECOZIONE S. Fetal hyperechogenic bowel may indicate congenital cytomegalovirus disease responsive to immunoglobulin therapy. *J Matern Fetal Neonatal Med*. 2012 Nov;25(11):2202-5.
91. PEZZELLA A, BARBONETTI A, MICILLO A, D'ANDREA S, NECOZIONE S, GANDINI L, LENZI A, FRANCAVILLA F, FRANCAVILLA S. Ultrasonographic determination of caput epididymis diameter is strongly predictive of obstruction in the genital tract in azoospermic men with normal serum FSH. *Andrology*. 2013 Jan;1(1):133-8.
92. Recchia F, Candeloro G, Desideri G, Necozone S, Recchia CO, Cirulli V, Rea S. Triple-negative breast cancer: multipronged approach, single-arm pilot phase II study. *Cancer Med*. 2012 Aug;1(1):89-95. doi: 10.1002/cam4.3.
93. Bianchini V, Roncone R, Tomassini A, Necozone S, Cifone MG, Casacchia M, Pollice R. Cognitive behavioral therapy for young people after L'Aquila earthquake. *Clin Pract Epidemiol Ment Health*. 2013 Nov 28;9:238-42.
94. Recchia F, Candeloro G, Necozone S, Desideri G, Cesta A, Recchia L, Rea S. Vascular endothelial growth factor expression and T-regulatory cells in premenopausal breast cancer. *Oncol Lett*. 2013 Apr;5(4):1117-1122. Epub 2013 Jan 18.
95. Monaco A, Sgolastra F, Petrucci A, Ciarrocchi I, D'Andrea PD, Necozone S. Prevalence of vision problems in a hospital-based pediatric population with malocclusion. *Pediatr Dent*. 2013 May-Jun;35(3):272-4.
96. Barbonetti A, Vassallo MR, Di Rosa A, Leombruni Y, Felzani G, Gandini L, Lenzi A, Necozone S, Francavilla S, Francavilla F. Involvement of mitochondrial dysfunction in the adverse effect exerted by seminal plasma from men with spinal cord injury on sperm motility. *Andrology*. 2013 May;1(3):456-63. doi: 10.1111/j.2047-2927.2013.00077.x
97. Monaco A, Petrucci A, Marzo G, Necozone S, Gatto R, Sgolastra F. Effects of correction of Class II malocclusion on the kinesiographic pattern of young adolescents: a case- control study. *Eur J Paediatr Dent*. 2013 Jun;14(2):131-4.
98. Petrazzi L, Striuli R, Polidoro L, Petrarca M, Scipioni R, Struglia M, Giorgini P, Necozone S, Festuccia V, Ferri C. Causes of hospitalisation before and after the 2009 L'Aquila earthquake. *Intern Med J*. 2013 Sep;43(9):1031-4. doi: 10.1111/imj.12238.
99. Masci C, Ciarrocchi I, Spadaro A, Necozone S, Marci MC, Monaco A. Does orthodontic treatment provide a real functional improvement? a case control study. *BMC Oral Health*. 2013 Oct 24;13:57. doi: 10.1186/1472-6831-13-57.
100. Angelone AM, Rossi R, Bartolomei G, Di Carlo D, Fabiani L, Necozone S, di Orio F. Alcohol consumption and awareness of the risks related in alcohol-abuse in high school students: evidence from a Health Education program. *Ann Ig*. 2013 Nov-Dec;25(6):501-9. doi: 10.7416/ai.2013.1950.
101. Altobelli E, Paduano R, Gentile T, Caloisi C, Marziliano C, Necozone S, di Orio F. Health-related quality of life in children and adolescents with celiac disease: survey of a population from central Italy. *Health Qual Life Outcomes*. 2013 Dec 5;11:204. doi: 10.1186/1477-7525-11-204.
102. Mummolo S, Ortu E, Necozone S, Monaco A, Marzo G. Relationship between mastication and cognitive function in elderly in L'Aquila. *Int J Clin Exp Med*. 2014 Apr 15;7(4):1040-6. eCollection 2014.
103. Di Stefano L, Patacchiola F, Necozone S, Paolone G, Di Febbo G, Carta G. The correspondence between abnormal transformation zone grade I and grade 2 colposcopic parameters and histology. Clinical implications. *Eur J Gynaecol Oncol*. 2014;35(1):16-9.
104. Carta G, D'Alfonso A, Di Nicola M, Di Nicola L, Mastrocola N, Carta A, Necozone S, Di Cesare E, Patacchiola F. Impact of surgery and radiotherapy in women with uterine malignancies. *Eur J Gynaecol Oncol*. 2014;35(6):662-5.

105. Pelliccione F, D'Angeli A, D'Andrea S, Barbonetti A, Pezzella A, Necozone S, Falone S, Amicarelli F, Francavilla F, Francavilla S. Tadalafil treatment had a modest effect on endothelial cell damage and repair ability markers in men with erectile dysfunction and vascular risk. *Asian J Androl*. 2014 Mar-Apr;16(2):290-4. doi: 10.4103/1008-682X.122347.
106. Recchia F, Candeloro G, Cesta A, Di Staso M, Bonfili P, Gravina GL, Di Cesare E, Necozone S, Rea S. Anthracycline-based induction chemotherapy followed by concurrent cyclophosphamide, methotrexate and 5-fluorouracil and radiation therapy in surgically resected axillary node-positive breast cancer. *Mol Clin Oncol*. 2014 May;2(3):473-478.
107. Pezzella A, Barbonetti A, D'Andrea S, Necozone S, Micillo A, Di Gregorio A, Francavilla F, Francavilla S. Ultrasonographic caput epididymis diameter is reduced in non-obstructive azoospermia compared with normozoospermia but is not predictive for successful sperm retrieval after TESE. *Hum Reprod*. 2014 Jul;29(7):1368-74.
108. Ciarla S, Struglia M, Giorgini P, Striuli R, Necozone S, Properzi G, Ferri C. Serum uric acid levels and metabolic syndrome. *Arch Physiol Biochem*. 2014 Jul;120(3):119-22. doi: 10.3109/13813455.2014.924145.
109. Ciarracchi A, Pietroletti R, Carlei F, Necozone S, Amicucci G. Propensity adjusted appraisal of the surgical strategy for appendiceal carcinoids. *Tech Coloproctol*. 2015 Jan;19(1):35-41. doi: 10.1007/s10151-014-1249-2.
110. Giuca MR, Pasini M, Caruso S, Tecco S, Necozone S, Gatto R. Index of orthodontic treatment need in obese adolescents. *Int J Dent*. 2015;2015:876931. doi: 10.1155/2015/876931.
111. Giusti L, Ussorio D, Tosone A, Di Venanzio C, Bianchini V, Necozone S, Casacchia M, Roncone R. Is personal recovery in schizophrenia predicted by low cognitive insight? *Community Ment Health J*. 2015 Jan;51(1):30-7. doi: 10.1007/s10597-014-9767-y.
112. Fusco P, Scimia P, Paladini G, Fiorenzi M, Petrucci E, Pozzone T, Vacca F, Behr A, Micaglio M, Danelli G, Cofini V, Necozone S, Carta G, Petrini F, Marinangeli F. Transversus abdominis plane block for analgesia after Cesarean delivery. A systematic review. *Minerva Anesthesiol*. 2015 Feb;81(2):195-204.
113. Grassi D, Desideri G, Necozone S, di Giosia P, Barnabei R, Allegaert L, Bernaert H, Ferri C. Cocoa consumption dose-dependently improves flow-mediated dilation and arterial stiffness decreasing blood pressure in healthy individuals. *J Hypertens*. 2015 Feb;33(2):294-303. doi: 10.1097/HJH.0000000000000412.
114. Recchia F, Necozone S, Bratta M, Rosselli M, Guerriero G, Rea S. LH-RH analogues in the treatment of young women with early breast cancer: long-term follow-up of a phase II study. *Int J Oncol*. 2015 Mar;46(3):1354-60. doi: 10.3892/ijo.2014.2811.
115. Mastroiacovo D, Kwik-Urbe C, Grassi D, Necozone S, Raffaele A, Pistacchio L, Righetti R, Bocale R, Lechiara MC, Marini C, Ferri C, Desideri G. Cocoa flavanol consumption improves cognitive function, blood pressure control, and metabolic profile in elderly subjects: the Cocoa, Cognition, and Aging (CoCoA) Study--a randomized controlled trial. *Am J Clin Nutr*. 2015 Mar;101(3):538-48. doi: 10.3945/ajcn.114.092189.
116. D'Andrea S, Giordano AV, Carducci S, Sacchetti L, Necozone S, Costanzo M, De Gregorio A, Micillo A, Francavilla F, Francavilla S, Barbonetti A. Embolization of left spermatic vein in non-obstructive azoospermic men with varicocele: role of FSH to predict the appearance of ejaculated spermatozoa after treatment. *J Endocrinol Invest*. 2015 Jul;38(7):785-90. doi: 10.1007/s40618-015-0259-x. Epub 2015 Mar 5.
117. Mariani S, La Marra A, Arrigoni F, Necozone S, Splendiani A, Di Cesare E, Barile A, Masciocchi C. Dynamic measurement of patellofemoral joint alignment using weight-bearing magnetic resonance imaging (WB-MRI). *Eur J Radiol*. 2015 Sep 21. pii: S0720-048X(15)30108-X. doi: 10.1016/j.ejrad.2015.09.017.
118. Ciarla S, Giorgini P, Struglia M, Striuli R, Necozone S, Desideri G, Properzi G, Ferri C. Associations between low levels of serum uric acid and cardiometabolic parameters. *Arch Physiol Biochem*. 2015 Oct;121(4):139-43.
119. Giuca MR, Pasini M, Giuca G, Caruso S, Necozone S, Gatto R. Investigation of periodontal status in type I diabetic adolescents. *Eur J Paediatr Dent*. 2015 Dec;16(4):319-23.
120. Falez F, Papalia M, Greco A, Teti A, Favetti F, Panegrossi G, Casella F, Necozone S. Minimally invasive plate osteosynthesis in proximal humeral fractures: one-year results of a prospective multicenter study. *Int Orthop*. 2016 Mar;40(3):579-85.
121. Micillo A, Vassallo MR, Cordeschi G, D'Andrea S, Necozone S, Francavilla F, Francavilla S, Barbonetti A. Semen leukocytes and oxidative-dependent DNA damage of spermatozoa in male partners of subfertile couples with no symptoms of genital tract infection. *Andrology*. 2016 Sep;4(5):808-15.
122. Fusco P, Cofini V, Petrucci E, Scimia P, Paladini G, Behr AU, Gobbi F, Pozzone T, Danelli G, Di Marco M, Vicentini R, Necozone S, Marinangeli F. Unilateral paravertebral block compared with subarachnoid anesthesia for the management of postoperative pain syndrome after inguinal herniorrhaphy: a randomized controlled clinical trial. *Pain*. 2016 May;157(5):1105-13.