

Curriculum vitae

Matteo Vidali, M.D.

Dato personali:

Indirizzo: via Aina 6, 28100 Novara (NO), Italy

Phone: +39 339 5423624

E-mail: vidali@med.unipmn.it

Nato a Novara (Italy), 30/11/ 1974

Formazione:

1988-1993

Liceo Scientifico Statale "A. Antonelli", Novara, Italy

1993-1999

Corso di Laurea in Medicina e Chirurgia Università di Torino, sede di Novara.

1999

Laurea in Medicina e Chirurgia Università del Piemonte Orientale "A. Avogadro", Novara Tesi: "Role of GAS6 on human polymorphonuclear cells adhesion to vascular endothelium in normoxia and hypoxia"

2000-2004

Dottorato di ricerca in Medicina Molecolare con una tesi intitolata "Role of oxidative stress in triggering immune response in alcoholic liver disease".

2004- ad oggi

Specializzando in Patologia Clinica Università del Piemonte Orientale "A. Avogadro", Novara

Esperienze Professionali:

2002

Soggiorno di un anno presso l'Istituto di Medicina Ambientale (Lab. Tossicologia Molecolare) del Karolinska Institutet di Stoccolma (Svezia)

2004-2008

Assegnista di ricerca presso il Dipartimento di Scienze Mediche dell'Università del Piemonte Orientale (2004-08)

Società scientifiche

European Society for Biomedical Research on Alcohol

Società Italiana di Patologia

Attività didattica

Ha svolto attività didattica come professore a contratto di Fisiopatologia Generale (SSN MED/04) nell'ambito del Corso di Laurea in Tecniche di Laboratorio Biomedico dell'Università del Piemonte Orientale (aa 2006/07; 2007/08), nonché attività di supporto alla didattica per i Corsi di Laurea in Tecniche di Laboratorio Biomedico (aa. 2004-2010) e Medicina e Chirurgia (aa. 2006/07)

Attività scientifica

L'attività scientifica ha riguardato il ruolo dello stress ossidativo e dei processi immunitari nella patogenesi del danno epatico cronico con particolare riguardo allo sviluppo di infiammazione in corso di epatopatia alcolica ed al ruolo di reazioni auto-immuni in corso di danno epatico da alcool e da infezione da virus dell'epatite C.

Ha goduto di premi di viaggio offerti dalla European Association for the Study of the Liver (EASL) per la partecipazione a congressi internazionali.

Pubblicazioni scientifiche

- 1: Sutti S, **Vidali M**, Mombello C, Sartori M, Ingelman-Sundberg M, Albano E. Breaking self-tolerance toward cytochrome P4502E1 (CYP2E1) in chronic hepatitis C: possible role for molecular mimicry. *J. Hepatol* 53:431-438, 2010 (DOI 10.1016/j.jhep.2010.03.030)
IF: 7.818
- 2: S. Sutti, **M. Vidali**, C Mombello, M. Sartori, E. Albano. Conformational anti-cytochrome P4502E1 auto-antibodies contributes to necro-inflammatory injury in chronic hepatitis C. *J Viral Hepat* 17:685-690, 2010. (DOI: 10.1111/j1365-2893.2010.01359.x)
IF: 3.348
- 3: Bianchi V, Ivaldi A, Raspagni A, Arfini C, **Vidali M**. Use of carbohydrate-deficient transferrin (CDT) and a combination of GGT and CDT (GGT-CDT) to assess heavy alcohol consumption in traffic medicine. *Alcohol Alcohol*. 2010 May-Jun;45(3):247-51. Epub 2010 Jan 28.
IF: 2.289
- 4: Albano E, **Vidali M**. Immune mechanisms in alcoholic liver disease. *Genes Nutr*. 2010;5:141-147.
IF: 1.112
- 5: Amoruso A, Bardelli C, Fresu LG, Palma A, **Vidali M**, Ferrero V, Ribichini F, Vassanelli C, Brunelleschi S. Enhanced peroxisome proliferator-activated receptor-gamma expression in monocyte/macrophages from coronary artery disease patients and possible gender differences. *J Pharmacol Exp Ther*. 2009 Nov;331(2):531-8.
IF: 4.093
- 6: Rigamonti C, **Vidali M**, Donato MF, Sutti S, Occhino G, Ivaldi A, Arosio E, Agnelli F, Rossi G, Colombo M, Albano E. Serum autoantibodies against cytochrome P450 2E1 (CYP2E1) predict severity of necroinflammation of recurrent hepatitis C. *Am J Transplant*. 2009 Mar;9(3):601-9. Epub 2009 Feb 3.
IF: 6.433
- 7: **Vidali M**, Hietala J, Occhino G, Ivaldi A, Sutti S, Niemelä O, Albano E. Immune responses against oxidative stress-derived antigens are associated with increased circulating tumor necrosis factor-alpha in heavy drinkers. *Free Radic Biol Med*. 2008 Aug 1;45(3):306-11. Epub 2008 Apr 18.
IF: 6.081
- 8: **Vidali M**, Stewart SF, Albano E. Interplay between oxidative stress and immunity in the progression of alcohol-mediated liver injury. *Trends Mol Med*. 2008 Feb;14(2):63-71. Epub 2008 Jan 25.
IF: 11.049
- 9: **Vidali M**, Occhino G, Ivaldi A, Rigamonti C, Sartori M, Albano E. Combination of oxidative stress and steatosis is a risk factor for fibrosis in alcohol-drinking patients with chronic hepatitis C. *Am J Gastroenterol*. 2008 Jan;103(1):147-53.
IF: 6.012

10: **Vidali M**, Tripodi MF, Ivaldi A, Zampino R, Occhino G, Restivo L, Sutti S, Marrone A, Ruggiero G, Albano E, Adinolfi LE. Interplay between oxidative stress and hepatic steatosis in the progression of chronic hepatitis C. *J Hepatol*. 2008 Mar;48(3):399-406. Epub 2007 Dec 3.
IF: 7.818

11: Mondini M, **Vidali M**, Airò P, De Andrea M, Riboldi P, Meroni PL, Gariglio M, Landolfo S. Role of the interferon-inducible gene IFI16 in the etiopathogenesis of systemic autoimmune disorders. *Ann N Y Acad Sci*. 2007 Sep;1110:47-56.
IF: 2.670

12: Gunnare S, **Vidali M**, Lillienberg L, Ernstgård L, Sjögren B, Hagberg M, Albano E, Johanson G. Non-positive autoimmune responses against CYP2E1 in refrigeration mechanics exposed to halogenated hydrocarbons. *Sci Total Environ*. 2007 Sep 20;383(1-3):90-7. Epub 2007 Jun 19.
IF: 2.905

13: Rolla R, **Vidali M**, Serino R, Pergolini P, Albano E, Bellomo G. Antibodies against oxidized phospholipids in laboratory tests exploring lupus anti-coagulant activity. *Clin Exp Immunol*. 2007 Jul;149(1):63-9. Epub 2007 May 4.
IF: 3.009

14: **Vidali M**, Occhino G, Ivaldi A, Serino R, Moia S, Alchera E, Carini R, Rigamonti C, Sartori M, Albano E. Detection of auto-antibodies against cytochrome P4502E1 (CYP2E1) in chronic hepatitis C. *J Hepatol*. 2007 Apr;46(4):605-12. Epub 2006 Dec 6.
IF: 7.818

15: Mondini M, **Vidali M**, De Andrea M, Azzimonti B, Airò P, D'Ambrosio R, Riboldi P, Meroni PL, Albano E, Shoenfeld Y, Gariglio M, Landolfo S. A novel autoantigen to differentiate limited cutaneous systemic sclerosis from diffuse cutaneous systemic sclerosis: the interferon-inducible gene IFI16. *Arthritis Rheum*. 2006 Dec;54(12):3939-44.
IF: 7.332

16: Albano E, Mottaran E, Occhino G, Reale E, **Vidali M**. Review article: role of oxidative stress in the progression of non-alcoholic steatosis. *Aliment Pharmacol Ther*. 2005 Nov;22 Suppl 2:71-3. Review.
IF: 4.357

17: Vay D, Rigamonti C, **Vidali M**, Mottaran E, Alchera E, Occhino G, Sartori M, Albano E. Anti-phospholipid antibodies associated with alcoholic liver disease target oxidized phosphatidylserine on apoptotic cell plasma membranes. *J Hepatol*. 2006 Jan;44(1):183-9. Epub 2005 Jul 11.
IF: 7.818

18: Albano E, Mottaran E, **Vidali M**, Reale E, Saksena S, Occhino G, Burt AD, Day CP. Immune response towards lipid peroxidation products as a predictor of progression of non-alcoholic fatty liver disease to advanced fibrosis. *Gut*. 2005 Jul;54(7):987-93.
IF: 9.357

19: **Vidali M**, Hidestrand M, Eliasson E, Mottaran E, Reale E, Rolla R, Occhino G, Albano E, Ingelman-Sundberg M. Use of molecular simulation for mapping conformational CYP2E1 epitopes. *J Biol Chem*. 2004 Dec 3;279(49):50949-55. Epub 2004 Sep 28.
IF: 5.328

20: Stewart SF, **Vidali M**, Day CP, Albano E, Jones DE. Oxidative stress as a trigger for cellular immune responses in patients with alcoholic liver disease. *Hepatology*. 2004 Jan;39(1):197-203.

IF: 10.840

21: Rigamonti C, Mottaran E, Reale E, Rolla R, Cipriani V, Capelli F, Boldorini R, **Vidali M**, Sartori M, Albano E. Moderate alcohol consumption increases oxidative stress in patients with chronic hepatitis C. *Hepatology*. 2003 Jul;38(1):42-9.

IF: 10.840

22: **Vidali M**, Stewart SF, Rolla R, Daly AK, Chen Y, Mottaran E, Jones DE, Leathart JB, Day CP, Albano E. Genetic and epigenetic factors in autoimmune reactions toward cytochrome P4502E1 in alcoholic liver disease. *Hepatology*. 2003 Feb;37(2):410-9.

IF: 10.840

23: Stewart SF, Leathart JB, Chen Y, Daly AK, Rolla R, Vay D, Mottaran E, **Vidali M**, Albano E, Day CP. Valine-alanine manganese superoxide dismutase polymorphism is not associated with alcohol-induced oxidative stress or liver fibrosis. *Hepatology*. 2002 Dec;36(6):1355-60.

IF: 10.840

24: Mottaran E, Stewart SF, Rolla R, Vay D, Cipriani V, Moretti M, **Vidali M**, Sartori M, Rigamonti C, Day CP, Albano E. Lipid peroxidation contributes to immune reactions associated with alcoholic liver disease. *Free Radic Biol Med*. 2002 Jan 1;32(1):38-45.

IF: 6.081

25: Rolla R, Vay D, Mottaran E, Parodi M, **Vidali M**, Sartori M, Rigamonti C, Bellomo G, Albano E. Antiphospholipid antibodies associated with alcoholic liver disease specifically recognise oxidised phospholipids. *Gut*. 2001 Dec;49(6):852-9.

IF: 9.357

26: Vay D, Parodi M, Rolla R, Mottaran E, Vidali M, Bellomo G, Albano E. Circulating antibodies recognizing malondialdehyde-modified proteins in healthy subjects. *Free Radic Biol Med*. 2001 Feb 1;30(3):277-86.

IF: 6.081

27: Vay D, **Vidali M**, Allochis G, Cusaro C, Rolla R, Mottaran E, Bellomo G, Albano E. Antibodies against advanced glycation end product Nepsilon-(carboxymethyl)lysine in healthy controls and diabetic patients. *Diabetologia*. 2000 Nov;43(11):1385-8.

IF: 6.551

Numero totale citazioni: 475

Numero medio di citazioni per pubblicazione: $475/25=19.0$

IF totale: 178.077

IF medio per pubblicazione: 6.59

indice di Hirsch: 13