



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s) **Maurizio Sorice**

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Nationality Italian

Date of birth

Gender Male

**Occupational field** Medical Doctor - Immunologist

### Work experience

Dates	<b>2001 to present</b>
Occupation or position held	<b>Full Professor (PO)</b> Immunology and General Pathology ssd MED/04
Name and address of employer	Sapienza University of Rome <b>Viale Regina Elena, 324</b> <b>00161, Rome Italy</b>
Sector	Department of Experimental Medicine
<b>2016-</b>	Full Professor of General Pathology – SSD MED/04.
<b>2013-</b>	Qualified at Full Professor level: 06/A2 – General Pathology and Clinical Pathology - ASN 2012
<b>2012-</b>	Qualified as Full Professor of Clinical Pathology – SSD MED/05.
<b>2012-</b>	President of First Degree, Technical Based Medicine, Medical School, Sapienza University, Rome, Italy.
<b>2010-</b>	Director of II level Master in "Leadership and teaching in diagnostic techniques and in the healthy professions".
<b>2009-2012</b>	President of First Degree, Technicians of Medical Radiology, Medical School, Sapienza University, Rome, Italy.
<b>2001-</b>	Associate Professor of Pathology, Immunology and Immunopathology, Department of Experimental Medicine, "Sapienza" University, Rome, Italy.
<b>1993-2001</b>	Research Investigator, Department of Experimental Medicine, "Sapienza" University, Rome, Italy.
<b>1992-1993</b>	Post-graduate Researcher, University of California, San Diego, CA, USA; Dept. of Neurosciences. Supervisor: Prof. J.S. O'Brien.
<b>1990-1993</b>	Research Investigator, Department of Tropical and Infectious Diseases, "Sapienza" University, Rome, Italy.
<b>1986-1990</b>	Postdoctoral Fellow, Institute of Tropical and Infectious Diseases. "Sapienza" University, Rome, Italy.

Occupation or position held

**Associate Professor**, Department of Experimental Medicine, "Sapienza" University, Rome, Italy.

Main activities and responsibilities

Director of the Laboratory of Autoimmunity - Immunopathology.

Name and address of employer

"Sapienza" University of Rome, p.le Aldo Moro 5, Rome, Italy

Sector

Immunology

### Education and training

1989

**Specialist in "Allergology and Immunology"**, "Sapienza" University, Rome, Italy.

1986

**Graduate**, "Sapienza" University, Rome, Italy, **School of Medicine**.

Name and type of organisation providing education and training

"Sapienza" University of Rome, Italy.

### Personal skills and competences

Prof. Maurizio Sorice is author of over 120 publications in peer reviewed international journals (h-index: 31 by Scopus, Impact Factor > 600, citations: about 3000). His main research interests are focused on the immunopathogenesis of autoimmune diseases, the identification of "new" autoantibodies in autoimmune diseases, the regulation of cell apoptosis and the functional role of lipid rafts, in collaboration with many international groups, including: Dr Fabienne Mazerolles, Hopital Necker-Enfants Malades, Paris, France; Dr Roya Khosravi-Far, Department of Pathology, Harvard Medical School, Beth Israel Deaconess Medical Center, Boston, USA; Dr. Mauro Degli Esposti, Faculty of Life Sciences, The University of Manchester, UK; Dr José C. Fernández-Checa, Liver Unit, Hospital Clinic i Provincial, Villarroel, Barcelona, Spain; Dr Munther A Khamashta, The Rayne Institute, Guy's, King's and St Thomas 'School of Medicine, London, UK, Dr Walter Malorni, Istituto Superiore di Sanità, Rome, Italy.

He is reviewer for several high-impact international journals; since 2002 he is member of the American Society for Biochemistry and Molecular Biology. He has been Principal Investigator, and acted as Coordinator, in several national (PRIN 2007, 2009) and international (Project Integrated Actions Italy - Spain 2008) grants.

Mother tongue(s)

**Italian**

Other language(s)

**English**

Self-assessment

European level (\*)

**Language**

**Language**

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C1	C1	C1

(\*) [Common European Framework of Reference for Languages](#)

- 1) Conti F, Priori R, Alessandri C, Misasi R, Capozzi A, Pendolino M, Truglia S, Frisenseda S, **Sorice M**, Valesini G. (2017) Diagnosis of catastrophic anti-phospholipid syndrome in a patient tested negative for conventional tests. *Clin Exp Rheumatol (in press)*. **I.F. 2.973**
- 2) Degli Esposti M, Matarrese P, Tinari A, Longo A, Recalchi S, Khosravi-Far R, Malorni W, Misasi R, Garofalo T, **Sorice M**. (2017) Changes in membrane lipids drive increased endocytosis following Fas ligation. *Apoptosis* Mar 15. doi: 10.1007/s10495-017-1362-6. [Epub ahead of print]. **I.F. 3.950**
- 3) Alessandri C, Agmon-Levin N, Conti F, Perricone C, Ortona E, Pendolino M, Capozzi A, Delunardo F, Mancini R, Truglia S, Spinelli FR, Ceccarelli F, **Sorice M**, Shoenfeld Y, Valesini G. (2017) Anti-mutated citrullinated vimentin antibodies in antiphospholipid syndrome: diagnostic value and relationship with clinical features. *Immunol Res* Feb 18. doi: 10.1007/s12026-017-8899-x. [Epub ahead of print]. **I.F. 2.934**
- 4) Mattei V, Martellucci S, Santilli F, Manganelli V, Garofalo T, Candelise N, Caruso A, **Sorice M**, Scaccianoce S, Misasi R. (2017) Morphine Withdrawal Modifies Prion Protein Expression in Rat Hippocampus. *PLoS One* 12: e0169571. **I.F. 3.234**
- 5) Laudati E, Gilder AS, Lam MS, Misasi R, **Sorice M**, Gonias SL, Mantuano E. (2016) The activities of LDL Receptor-related Protein-1 (LRP1) compartmentalize into distinct plasma membrane microdomains. *Mol Cell Neurosci* 76: 42-51. **I.F. 3.597**
- 6) Garofalo T, Matarrese P, Manganelli V, Marconi M, Tinari A, Gambardella L, Faggioni A, Misasi R, **Sorice M**, Malorni W. (2016) Evidence for the involvement of lipid rafts localized at the ER-mitochondria associated membranes in autophagosome formation. *Autophagy* 12: 917-935. **I.F. 11.753**
- 7) **Sorice M**, Iannuccelli C, Manganelli V, Capozzi A, Alessandri A, Lococo E, Garofalo T, Di Franco M, Bombardieri M, Nerviani A, Misasi R, Valesini G. (2016) Autophagy generates citrullinated peptides in human synoviocytes: a possible trigger for anti-citrullinated peptide antibodies. *Rheumatology* 55: 1374-1385. **I.F. 4.475**
- 8) Klionski DJ...**Sorice M** et al. (2016) Guidelines for the use and interpretation of assays for monitoring autophagy. *Autophagy* 12: 1-222. **I.F. 11.753**
- 9) **Sorice M**, Buttari B, Capozzi A, Profumo E, Facchiano F, Truglia S, Recalchi S, Alessandri C, Conti F, Misasi R, Valesini G, Riganò R. (2016) Antibodies to age-β2 glycoprotein I in patients with antiphospholipid antibody syndrome. *Clin Exp Immunol* 184: 174-182. **I.F. 3.037**
- 10) Mattei V, Santacroce C, Tasciotti V, Martellucci S, Santilli F, Manganelli V, Piccoli L, Misasi R, **Sorice M**, Garofalo T. (2015) Role of lipid rafts in neuronal differentiation of dental pulp-derived stem cells. *Exp Cell Res* 339: 231-240. **I.F. 3.246**
- 11) Manganelli V, Capozzi A, Recalchi S, Signore M, Mattei V, Garofalo T, Misasi R, Degli Esposti M, **Sorice M**. (2015) Altered traffic of cardiolipin during apoptosis: Exposure on the cell surface as a trigger for "antiphospholipid antibodies". *J Immunol Res* 2015: 847985. **I.F. 2.934**
- 12) Ortona E, Colasanti T, Derme M, Iannini I, Vomero M, **Sorice M**, D'Alessandro F, Nanni Costa A, Malorni W, Orlando G, Framarino-dei-Malatesta M. (2015) Serum antiphospholipid antibodies in transplanted patients: potential follow-up markers to assess pregnancy risk? *Transplantation* 99: e152-154. **I.F. 3.828**
- 13) Misasi R, Capozzi A, Longo A, Recalchi S, Lococo E, Alessandri C, Conti C, Valesini G, **Sorice M**. (2015) "New" antigenic targets and methodological approaches for refining laboratory diagnosis of antiphospholipid syndrome. *J Immunol Res* 2015: 858542. **I.F. 2.934**
- 14) Garofalo T, Manganelli V, Grasso M, Mattei V, Ferri A, Misasi R, **Sorice M**. (2015) Role of mitochondrial raft-like microdomains in the regulation of cell apoptosis. *Apoptosis* 20: 621-634. **I.F. 3.950**
- 15) Barbati C, Alessandri C, Vomero M, Vona R, Colasanti T, Vacirca D, Camerini S, Crescenzi M, Pendolino M, Truglia S, Conti F, Garofalo T, **Sorice M**, Pierdominici M, Valesini G, Malorni W, Ortona E. (2015) Autoantibodies specific to D4GDI modulate Rho GTPase mediated cytoskeleton remodeling and induce autophagy in T lymphocytes. *J Autoimmun* 58: 78-89. **I.F. 8.410**
- 16) Conti F, Spinelli FR, Colafrancesco S, Truglia S, Ceccarelli F, Fattapposta F, **Sorice M**, Capozzi A, Ferretti G, Priori R, Martinelli F, Pirone C, Alessandri C, Valesini G. (2015) Acute longitudinal myelitis following *Cryptococcus laurentii* pneumonia in a patient with systemic lupus erythematosus. *Lupus* 24: 94-97. **I.F. 2.197**
- 17) Conti F, Capozzi A, Truglia S, Lococo A, Longo A, Misasi R, Alessandri C, Valesini G, **Sorice M**. (2014) The mosaic of "seronegative" antiphospholipid syndrome. *J Immunol Res* 2014: 389601. **I.F. 2.934**

- 18) Matarrese P, Garofalo T, Manganelli V, Gambardella L, Marconi M, Grasso M, Tinari A, Misasi R, Malorni W, **Sorice M**. (2014) Evidence for the involvement of GD3 ganglioside in the autophagosome formation and maturation. *Autophagy* 10: 750-765. **I.F. 11.753**
- 19) Conti F, Alessandri C, Spinelli FR, Capozzi A, Martinelli F, Recalchi S, Misasi R, Valesini G, **Sorice M**. (2014) TLC immunostaining for detection of "antiphospholipid" antibodies. *Methods Mol Biol* 1134: 95-101. **I.F. 1.290**
- 20) Conti F, Spinelli FR, Alessandri C, Pacelli M, Ceccarelli F, Marocchi E, Montali A, Capozzi A, Buttari B, Profumo E, **Sorice M**, Arca M, Valesini G, Riganò R. (2014) Subclinical Atherosclerosis in systemic lupus erythematosus and antiphospholipid syndrome; focus on b<sub>2</sub>GPI-specific T cell response. *Arterioscler Thromb Vasc Biol* 34: 661-668. **I.F. 6.008**
- 21) Marconi M, Ascione B, Ciarlo L, Gianni AM, Garofalo T, **Sorice M**, Locatelli SL, Stella CC, Malorni W, Matarrese P. (2013) Constitutive localization of DR4 in lipid rafts is mandatory for TRAIL-induced apoptosis in B-cell hematologic malignancies. *Cell Death Dis* Oct 17;4: e863. **I.F. 5.014**
- 22) Capozzi A, Vincentini O, Gizzi P, Porzia A, Longo A, Felli C, Mattei V, Mainiero F, Silano M, **Sorice M**, Misasi R. (2013) Modulatory effect of gliadin peptide 10-mer on epithelial intestinal CACO-2 cell inflammatory response. *PLoS One* 8: e66561. **I.F. 3.234**
- 23) Delunardo F, Scalzi V, Capozzi A, Camerini S, Misasi R, Pierdominici M, Pendolino M, Crescenzi M, **Sorice M**, Valesini G, Ortona E, Alessandri C. (2013) Streptococcal-vimentin cross-reactive antibodies induce microvascular cardiac endothelial proinflammatory phenotype in Rheumatic Heart Disease. *Clin Exp Immunol* 173: 419-429. **I.F. 3.037**
- 24) Colasanti T, Alessandri C, Capozzi A, **Sorice M**, Delunardo F, Longo A, Pierdominici M, Conti F, Truglia S, Siracusano A, Valesini G, Ortona E, Margutti P. (2012) Autoantibodies specific to a peptide of b<sub>2</sub>-glycoprotein I cross-react with TLR4 inducing a pro-inflammatory phenotype in endothelial cells and monocytes. *Blood* 120: 3360-3370. **I.F. 10.452**
- 25) **Sorice M**, Mattei V, Tasciotti V, Manganelli V, Garofalo T, Misasi R. (2012) Trafficking of PrP<sup>c</sup> to mitochondrial raft-like microdomains during cell apoptosis. *Prion* 6: 354-358. **I.F. 2.241**
- 26) Ciarlo L, Manganelli V, Matarrese P, Garofalo T, Tinari A, Gambardella L, Marconi M, Grasso M, Misasi R, **Sorice M**, Malorni W. (2012) Raft-like microdomains play a key role in mitochondrial impairment in lymphoid cells from patients with Huntington's disease. *J Lipid Res* 53: 2057-2068. **I.F. 4.421**
- 27) Capozzi A, Lococo E, Grasso M, Longo A, Garofalo T, Misasi R, **Sorice M**. (2012) Detection of antiphospholipid antibodies by automated chemiluminescence assay. *J Immunol Methods* 379: 48-52. **I.F. 1.820**
- 28) Conti F, Alessandri C, **Sorice M**, Capozzi A, Longo A, Garofalo T, Misasi R, Bompane D, Hughes GRV, Khamashta MA, Valesini G. (2012) Thin-layer chromatography immunostaining in detecting anti-phospholipid antibodies in seronegative anti-phospholipid syndrome. *Clin Exp Immunol* 167: 429-437. **I.F. 3.037**
- 29) Capozzi A, Mantuano E, Matarrese P, Saccomanni G, Manera C, Mattei V, Gambardella L, Malorni W, **Sorice M**, Misasi R. (2012) A new 4-phenyl-1,8-naphthyridine derivative affects carcinoma cell proliferation by impairing cell cycle progression and inducing apoptosis. *Anticancer Agents Med Chem* 12: 653-662. **I.F. 2.469**
- 30) Mattei V, Matarrese P, Garofalo T, Tinari A, Gambardella L, Ciarlo L, Manganelli V, Tasciotti V, Misasi R, Malorni W, **Sorice M**. (2011) Recruitment of cellular prion protein to mitochondrial raft-like microdomains contributes to apoptosis execution. *Mol Biol Cell* 22: 4842-4853. **I.F. 4.466**
- 31) Buttari B, Profumo E, Capozzi A, **Sorice M**, Riganò R. (2011) Oxidized Human Beta2-Glycoprotein I: Its Impact on Innate Immune Cells. *Current Molecular Medicine* 11: 719-725. **I.F. 3.621**
- 32) **Sorice M**, Garofalo T, Misasi R, Manganelli V, Vona R, Malorni W. (2012) Ganglioside GD3 as a raft component in cell death regulation. *Anti Cancer Agents in Medical Chemistry* 12: 376-382. **I.F. 2.469**
- 33) Vacirca D, Delunardo F, Matarrese P, Colasanti T, Margutti P, Siracusano A, Pontecorvo S, Capozzi A, **Sorice M**, Francia A, Malorni W, Ortona E. (2012) Autoantibodies to the adenosine triphosphate synthase play a pathogenetic role in Alzheimer's disease. *Neurobiol Aging* 33: 753-766. **I.F. 5.013**
- 34) Buttari B, Profumo E, Capozzi A, Facchiano F, Saso L, **Sorice M**, Riganò R. (2011) Advanced glycation end products of human {beta}2glycoprotein I modulate the maturation and function of DCs. *Blood* 117: 6152-6161. **I.F. 10.452**

- 35) Manganelli V, Signore M, Pacini I, Misasi R, Tellan G, Garofalo T, Lococo E, Chirletti P, **Sorice M**, Delogu G. (2010) Increased HMGB1 expression and release by mononuclear cells following surgical/anesthesia trauma. *Crit Care* 14: R197. **I.F. 4.476**
- 36) Khamashta MA, Hughes GRV, Ortona E, Capozzi A, Colasanti T, Conti F, Alessandri C, Longo A, Garofalo T, Margutti P, Misasi R, Valesini G, **Sorice M**. (2010) Anti-vimentin/cardioliipin antibodies in "seronegative" Antiphospholipid syndrome. *Blood* Sep 17 [e-Letter]. **I.F. 10.452**
- 37) Ortona E, Capozzi A, Colasanti T, Conti F, Alessandri C, Longo A, Garofalo T, Margutti P, Misasi R, Khamashta MA, Hughes GRV, Valesini G, **Sorice M**. (2010) Vimentin/cardioliipin complex as a new antigenic target of the antiphospholipid syndrome. *Blood* 116: 2960-2967. **I.F. 10.452**
- 38) Ciarlo L, Manganelli V, Garofalo T, Matarrese P, Tinari A, Misasi R, Malorni W, **Sorice M**. (2010) Association of fission proteins with mitochondrial raft-like domains. *Cell Death Differ* 17:1047-1058. **I.F. 8.184**
- 39) **Sorice M**, Matarrese P, Manganelli V, Tinari A, Giammarioli AM, Mattei V, Misasi R, Garofalo T, Malorni W. (2010) Role of GD3-CLIPR-59 association in lymphoblastoid T cell apoptosis triggered by CD95/Fas. *PLoS One* 5: e8567. **I.F. 3.234**
- 40) Delunardo F, Ortona E, Margutti P, Verdicchio M, Vacirca D, Teggi A, **Sorice M**, Siracusano A. (2010) Identification of a novel 19 kDa *Echinococcus granulosis* antigen. *Acta Trop* 113: 42-47. **I.F. 2.270**
- 41) **Sorice M**, Manganelli V, Matarrese P, Tinari A, Misasi R, Malorni W, Garofalo T (2009) Cardioliipin-enriched raft-like microdomains are essential activating platforms for apoptotic signals on mitochondria. *FEBS Lett* 583: 2447-2450. **I.F. 3.169**
- 42) **Sorice M**, Matarrese P, Tinari A, Giammarioli AM, Garofalo T, Manganelli V, Ciarlo L, Gambardella L, Maccari G, Botta M, Misasi R, Malorni W. (2009) Raft component GD3 associates with tubulin following CD95/Fas ligation. *FASEB J* 23: 3298-3308. **I.F. 5.043**
- 43) Mattei V, Barenco MG, Tasciotti V, Garofalo T, Longo A, Boller K, Lower J, Misasi R, Montrasio F, **Sorice M**. (2009) Paracrine diffusion of PrP<sup>C</sup> and propagation of prion infectivity by plasma membrane-derived microvesicles. *PLoS One* 4: e5057. **I.F. 3.234**
- 44) Lopez Tresacasa M, Gil-Aguado A, Capozzi A, **Sorice M**. (2009) Association of anti-C1 inhibitor and anti-protein S antibodies in a patient with primary anti-phospholipid syndrome. *Lupus* 18: 182-183. **I.F. 2.197**
- 45) **Sorice M**, Molinari S, Di Marzio L, Mattei V, Tasciotti V, Ciarlo L, Hiraiwa M, Garofalo T, Misasi R. (2008) Neurotrophic signalling pathway triggered by prosaposin in PC12 cells occurs through lipid rafts. *FEBS J* 275: 4903-4912. **I.F. 4.001**
- 46) Malorni W, Garofalo T, Tinari A, Misasi R, **Sorice M**. (2008) Analyzing lipid rafts dynamics during cell apoptosis. *Methods Enzymol* 442: 125-140. **I.F. 2.088**
- 47) Matarrese P, Manganelli V, Garofalo T, Tinari A, Gambardella L, Ndebele K, Khosravi-Far R, **Sorice M**, Degli Esposti M, Malorni W. (2008) Endosomal compartment contributes to the propagation of CD95/Fas-mediated signals in type 2 cells. *Biochem J* 413: 467-478. **I.F. 4.396**
- 48) Margutti P, Matarrese P, Conti F, Colasanti F, Delunardo F, Capozzi A, Garofalo T, Profumo E, Riganò R, Siracusano A, Alessandri C, Salvati B, Valesini G, Malorni W, **Sorice M**, Ortona E. (2008) Autoantibodies to the C-terminal subunit of RLIP76 induce oxidative stress and endothelial cell apoptosis in immune-mediated vascular diseases and atherosclerosis. *Blood* 111: 4559-4570. **I.F. 10.452**
- 49) Delunardo F, Margutti P, Pontecorvo S, Colasanti T, Conti F, Riganò R, Profumo E, Siracusano A, Capozzi A, Principe M, **Sorice M**, Francia, Ortona E. (2007) Screening of microvascular endothelial cDNA library identifies rabaptin 5 as a novel autoantigen in Alzheimer's disease. *J Neuroimmunol* 192: 105-112. **I.F. 2.467**
- 50) Margutti P, Delunardo F, Colasanti T, Piro E, Profumo E, Riganò R, Siracusano A, Buttari B, Conti F, Alessandri C, Capozzi A, **Sorice M**, Ortona E. (2007) Screening of endothelial expression libraries for the identification of novel autoantigens involved in distinct autoimmune diseases characterized by endothelial dysfunction. *Ann NY Acad Sci USA* 1109: 178-184. **I.F. 4.383**
- 51) **Sorice M**, Longo A, Capozzi A, Garofalo T, Misasi R, Alessandri C, Conti F, Buttari B, Riganò R, Ortona E, Valesini G. (2007) Anti-b2-GPI antibodies induce monocyte release of TNF $\alpha$  and Tissue Factor by signal transduction pathways involving lipid rafts. *Arthritis Rheum* 56: 2687-2697. **I.F. 7.764**
- 52) Garofalo T, Tinari A, Matarrese P, Giammarioli AM, Manganelli V, Ciarlo L, Misasi R, **Sorice M**, Malorni W. (2007) Do mitochondria act as "cargo boats" in the journey of GD3 to the nucleus during apoptosis? *FEBS Lett* 581: 3899-3903. **I.F. 3.169**

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- 54) Tinari A, Garofalo T, **Sorice M**, Esposti MD, Malorni W. (2007) Mitoptosis: different pathways for mitochondrial execution. *Autophagy* 3: 282-284. **I.F. 11.753**
- 55) Riganò R, Buttari B, Profumo E, Ortona E, Delunardo F, Margutti P, Mattei V, Teggi A, **Sorice M**, Siracusano A. (2007) *Echinococcus Granulosus* Antigen B Impairs Human Dendritic Cell Differentiation and Polarizes Immature Dendritic Cell Maturation towards a Th2 Cell Response. *Infect Immunity* 75: 1667-1678. **I.F. 3.731**
- 56) Barbat C, Trucy M, **Sorice M**, Garofalo T, Manganelli V, Fischer A, Mazerolles F (2007) p56<sup>lck</sup>, LFA-1 and PI3K but not SHP-2 interact with GM1- or GM3-enriched microdomains in a CD4/p56<sup>lck</sup> association-dependent manner. *Biochem J* 402: 471-481. **I.F. 4.396**
- 57) Alessandri C, **Sorice M**, Bombardieri M, Conigliaro P, Longo A, Garofalo T, Manganelli V, Conti F, Degli Esposti M, Valesini G. (2006) Antiphospholipid reactivity against cardiolipin metabolites occurring during endothelial cell apoptosis. *Arthritis Res Therapy*. 8: R180-190. **I.F. 3.750**
- 58) Ouasti S, Matarrese P, Paddon R, Khosravi-Far R, **Sorice M**, Tinari A, Malorni W, Degli Esposti M. (2007) Death receptor ligation triggers membrane scrambling between Golgi and mitochondria. *Cell Death Differ* 14: 453-461. **I.F. 8.184**
- 59) Delunardo F, Conti F, Margutti P, Alessandri C, Priori R, Siracusano A, Riganò R, Profumo E, Valesini G, **Sorice M**, Ortona E. (2006) Identification and characterization of the carboxy-terminal region of Sip-1, a novel autoantigen in Behcet's disease. *Arthritis Res Therapy* 8: R71-78. **I.F. 3.750**
- 60) Sottocornola E, Misasi R, Mattei V, Ciario L, Gradini R, Garofalo T, Berra B, Colombo I, **Sorice M**. (2006) Role of gangliosides in the association of ErbB2 with lipid rafts in mammary epithelial HC11 cells. *FEBS J* 273: 1821-1830. **I.F. 4.001**
- 61) Aceti A, Zechini B, Griggi T, Marangi M, Pasquazzi C, Quaranta G, **Sorice M**. (2005) Undetectable phospho-STAT1 in peripheral blood mononuclear cells from patients with chronic hepatitis C who do not respond to interferon- $\alpha$  therapy. *Liver Int* 25: 987-993. **I.F. 4.850**
- 62) Sirinian MI, Belleudi F, Campagna F, Ceridono M, Garofalo Quagliarini TF, R. Verna, S. Calandra, S. Bertolini, **M. Sorice**, M.R. Torrisi, M. Arca (2005) Adaptor protein ARH is recruited to the plasma membrane by LDL binding and modulates endocytosis of the LDL/LDLR complex in hepatocytes. *J Biol Chem* 280: 38416-38423. **I.F. 4.573**
- 63) Buttari B, Profumo E, Mattei V, Siracusano A, Ortona E, Margutti P, Salvati B, **Sorice M**, Riganò R (2005) Oxidized (beta)2-glycoprotein I induces human dendritic cell maturation and promotes a T helper type I response. *Blood* 106: 3880-3887. **I.F. 10.452**
- 64) Garofalo T, Giammarioli AM, Misasi R, Tinari A, Manganelli V, Gambardella L, Pavan A, Malorni W, **Sorice M**. (2005) Lipid microdomains contribute to apoptosis-associated modifications of mitochondria in T cells. *Cell Death Differ* 12: 1378-1389. **I.F. 8.184**
- 65) Margutti P, **Sorice M**, Conti, F Delunardo F, Racaniello M, Alessandri C, Siracusano A, Riganò R, Profumo E, Valesini G, Ortona E. (2005) Screening of an endothelial cDNA library identifies the C-terminal region of Nedd5 as a novel autoantigen in systemic lupus erythematosus with psychiatric manifestations. *Arthritis Res Therapy* 7: R896-R903. **I.F. 3.750**
- 66) Alessandri C, Bombardieri M, Di Prospero L, Conigliaro P, Conti F, Labbadia G, Misasi R, **Sorice M**, Valesini G. (2005) Anti-lysobisphosphatidic acid antibodies in patients with antiphospholipid syndrome and systemic lupus erythematosus. *Clin Exp Immunol* 140: 173-180. **I.F. 3.037**
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