CURRICULUM VITAE OF **MARCO VALENTI**

PERSONAL INFORMATION	MARCO VALENTI Department of Biotechnological and Applied Clinical Sciences (DISCAB) Edificio De Meis, Coppito 2 L'Aquila, 67100 (I) E-mail: marco.valenti@univaq.it

CURRENT POSITION	Full Professor

EDUCATION OTHER QUALIFICATIONS	High School, 60/60 (1980) *Clinical Education* Master's degree in Medicine and Surgery, cum laude, University of L'Aquila (1986) Qualification to the profession of Doctor (1986) Specialization in Psychiatry, University of L'Aquila (1993) Advanced Training Course, Applied Behavior Analysis for Autism Spectrum Disorder, Istituto Superiore di Sanità (2019) *Education in Epidemiology* Specialization, Statistical Methods in Epidemiology and Clinical Medicine. Department of Statistical Sciences, University of Rome "La Sapienza" (1987) *"International Graduate Session in Epidemiology"* School of Public Health, University of Michigan, Ann Arbor, USA (1991) *Education in Bioethics* Magister Scientiarum (Bioethics), Pontificia Universitas Lateranensis, Roma (1989)

ACADEMIC APPOINTMENTS	*Academic Career* Full Professor, Sector: 06-M1, University of L'Aquila (D.R. 176 del 16.2.2016) Associate Professor, Sector: MED/01 (1.11.1999 - 31.3.2016). Assistant Professor, University of L'Aquila, Faculty of Medicine and Surgery, Department of Life, Health and Environmental Sciences (1990-1999) Graduated Technician, Faculty of Medicine and Surgery, University of L'Aquila, (1987-1990) *Academic Activities*

	Coordinator of University Master (I° level) in "Applied Behaviour Analysis (ABA) in Autism, University of L'Aquila (2017/18)
	Vice Rector for disability services (2013-2015)
	Coordinator, University Master (II° level) in Epidemiology, Health impact and quality in health agencies (2013/14)
	Coordinator, Section of Clinical Epidemiology and Environmental Medicine, Department of Biotechnological and Applied Clinical Sciences (2012 – to date)
	Ph. D. Coordinator (2012/13)
	Coordinator, Master's degree– class code LM/67 (2012-2013)
	Coordinator, Master's degree – class code LM/68 (2007-2013)
	Coordinator, International Master course, [University of L'Aquila (I), Université Paris XII Creteil (F), Buckinghamshire Chilterns University College London (GB)] (2005/06)
	Coordinator, of Master's degree – class code 33 (2002-2003)
	Coordinator, High Course in Motory Sciences ex D.M. 15.01.1999 (2001, 2002)
	Coordinator, Interdepartmental Center of Epidemiology (1994-1998)

CLINIC APPOINTMENTS	Director of the Reference Centre for Autism of the Abruzzo Region, Local Health Unit ASL 1, L'Aquila, Italy.

TEACHING EXPERIENCE	*International teaching activities*
	Meetings/Workshops on Didactics: Statistical Methods for Clinical Trials, Institut de Recherche Pierre Fabre, Toulouse (F) (2011-2012)
	Intensive course: Methodes statistiques en evaluation fonctionnelle, Master Internazionale congiunto Universitè Paris XII – University of L'Aquila, Paris XII-Creteil (F), Université Paris XII (2006)
	Meetings/Workshops on Didactics: Introduction à l'analyse des donees, Marcoussis (F), (Université de Bordeaux) (2004)
	Meetings/Workshops on Didactics: Statistical models, Buckinghamshire Chilterns University College, High Wycombe (UK) (2004)
	Seminar: Advanced statistical models and study designs, Marcoussis (F). (Université de Bordeaux) (2002)
	teaching activities in the University of L'Aquila
	1989/90- to date: professor of courses in biomedical area (Medicine and Surgery, Biotechnology, Health Professions, Clinical Specialization Schools), Psychological and Motor Sciences areas
	Member of the teaching staff, PhD in Experimental Medicine, DISCAB Department (since 2013, ongoing)
	Member of the teaching staff, PhD in Public Health and Evidence-based Prevention (2003-2004)
	Member of the teaching staff, PhD in Epidemiological Methodology, with the function of tutor for PhD theses (cycles from 1993 to 2003)
	Lecturer in several postgraduate and master courses

RESEARCH ACTIVITIES	*Main research lines* Clinical-epidemiological methodology applied to health and clinical sciences, with special focus on mental health Design, analysis, and meta-analysis of randomized clinical trials; descriptive studies; and cross-sectional, retrospective, and prospective studies. Autism spectrum disorders: epidemiology, neuropsychology, diagnosis, rehabilitation, service planning, and organization. *Research funding* From 1990 to date, coordinator of research programs of national, regional and university interest with institutional funding. Coordinator of ministerial research programs within the NHS. Attracting research funds from private institutions, with particular reference to observational and experimental studies. *Recent programs of national interest in autism* National project (NIDA): early diagnosis in autism (Istituto Superiore di Sanità, Abruzzo Region, since 2019) National project (EV.A): Transition from adolescence to adulthood in Autism Spectrum Disorders (Istituto Superiore di Sanità, Abruzzo Region, since 2019) Autism: construction of a network for the care of adolescents towards adulthood and implementation of qualification programs (Ministero della Salute, Progetti Obiettivo a rilevanza nazionale ex art. 1 L. 662/96, Linea progettuale 15 Autismo - 2013) *Positions in national research organizations* Member of the Scientific Board of the Interuniversity Center Healthcare Research & Pharmacoepidemiology (2015-) Member of the Executive Board of SISMEC (2009-2013) Position of the *Ministero Istruzione Università Ricerca* (MIUR), for the revision of protocols of research programs of relevant national interest (2002) Member of the Scientific Anti-Doping Commission of the Italian Olympic Commiteee (*Comitato Olimpico Nazionale Italiano* –CONI) (2001-2005) Member of the National Commission of Delegates of Scientific Societies, accredited by the Guarantor for the Protection of Personal Data, for the preparation of the "Code of ethics and good conduct on the processing of personal data for statistical and scientific research purposes" (2000)

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RESPONSIBILITY IN ACADEMIC ACTIVITIES	Member of the Ethics Committee for L'Aquila and Teramo (Ministry of Health Decree 8 Feb 2013) (2013 to date)
	Member of the national panel for guidelines in diagnosis and treatment of Autism Spectrum Disorders in children/adolescents and adults (2018 – to date)
	Academic Senate (from 9.7.2015)
	Ethics Committee of University of L'Aquila (2013-2015)
	Observatory on Security, University of L'Aquila (2012)
	Member of University Commission for the application of Law 240/2010 (2011-2012)
	Academic Senate (2007-2011)
	University Commission for Education (2002-2004)
	University Commission for Image (2002-2004)
	Scientific Committee, Interdepartmental Center for Health Planning and Economics (2001-2002)
	Scientific Committee, Interdepartmental Center for the Study of Drug Addiction and Maladaptive Behaviors (1995-1998)
	Ethics Committee of the Faculty of Medicine and Surgery (1991-95)
	University Commission for the Statute (1990-1996)

EDITORIAL BOARD, EDITORIAL ACTIVITIES, SOCIETY MEMBERSHIP	Editorial Board, *Autism Open Access Journal* (2011) [ISSN 2165-7890]
	Consulting Editor, *Biomedical Statistics and Clinical Epidemiology,* member of the Italian Society of Medical Statistics and Clinical Epidemiology (2007-2012) [ISSN 1972-5809]
	Reviewer for several indexed international journals.
	Scientific Societies
	Autism Europe (2012)
	IEA, International Epidemiological Association (dal 1994)
	SER, Society for Epidemiologic Research USA (1995)
	ISPO, International Society for Preventive Oncology (1993)
	AIE, Associazione Italiana di Epidemiologia (dal 1992)
	SIEP, Società Italiana di Epidemiologia Psichiatrica (1993-95)
	SIACSA, Società Italiana degli Analisti del Comportamento in campo Sperimentale e Applicato (2020)
	ABAITALIA, member of Consultation Committee ADV Board (2020)

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SCIENTIFIC ACHIEVEMENTS BIBLIOMETRIC INDICATORS	Scopus Author ID: 7102701828 http://orcid.org ID 0000-0001-9043-3456 *Bibliometric indicators* H-index 29 i10-Hirsch 64 Total Citations on Scopus 2618 Documents on Scopus 136

SELECTED PUBLICATIONS	Selected Publications on Scopus EXPORT DATE: February, 09th 2021 Morgano, G.P. et al. (Valenti, M). Introduction and methods of the evidence-based guidelines for the diagnosis and management of autism spectrum disorder by the Italian National Institute of Health (2020) Health and Quality of Life Outcomes, 18 (1), art. no. 81, . DOI: 10.1186/s12955-020-01320-4 Valenti, M., Pino, M.C., Mazza, M., Panzarino, G., Di Paolantonio, C., Verrotti, A. Abnormal Structural and Functional Connectivity of the Corpus Callosum in Autism Spectrum Disorders: a Review (2020) Review Journal of Autism and Developmental Disorders, 7 (1), pp. 46-62. DOI: 10.1007/s40489-019-00176-9 Vagnetti, R., Pino, M.C., Masedu, F., Peretti, S., Le Donne, I., Rossi, R., Valenti, M., Mazza, M. Exploring the social cognition network in young adults with autism spectrum disorder using graph analysis (2020) Brain and Behavior, 10 (3), art. no. e01524, . DOI: 10.1002/brb3.1524 Pino, M.C., Masedu, F., Vagnetti, R., Attanasio, M., Di Giovanni, C., Valenti, M., Mazza, M. Validity of Social Cognition Measures in the Clinical Services for Autism Spectrum Disorder (2020) Frontiers in Psychology, 11, art. no. 4, DOI: 10.3389/fpsyg.2020.00004 Pino, M.C., Mariano, M., Peretti, S., D'Amico, S., Masedu, F., Valenti, M., Mazza, M.When do children with autism develop adequate social behaviour? Cross-sectional analysis of developmental trajectories (2020) European Journal of Developmental Psychology, 17 (1), pp. 71-87. DOI: 10.1080/17405629.2018.1537876 Peretti, S., Mariano, M., Mazzocchetti, C., Mazza, M., Pino, M.C., Verrotti Di Pianella, A., Valenti, M. Diet: the keystone of autism spectrum disorder? (2019) Nutritional Neuroscience, 22 (12), pp. 825-839. DOI: 10.1080/1028415X.2018.1464819

Peretti, S., Tempesta, D., Socci, V., Pino, M.C., Mazza, M., Valenti, M., De Gennaro, L., Di Dio, C., Marchetti, A., Ferrara, M. The role of sleep in aesthetic perception and empathy: A mediation analysis (2019) Journal of Sleep Research, 28 (3), art. no. e12664, .
DOI: 10.1111/jsr.12664

Valenti, M., Vagnetti, R., Masedu, F., Pino, M.C., Rossi, A., Scattoni, M.L., Mazza, M., Di Giovanni, C., Attanasio, M., Filocamo, A., Le Donne, I., Siracusano, M., EAGLE (Epidemiology of Autism Gauge L'Aquila Equipe) group. Register-based cumulative prevalence of autism spectrum disorders during childhood and adolescence in central Italy (2019) Epidemiology Biostatistics and Public Health, 16 (4), art. no. e13226, .
DOI: 10.2427/13226

Pino, M.C., Spoto, A., Mariano, M., Granziol, U., Peretti, S., Masedu, F., Valenti, M., Mazza, M., Vidotto, G.Formal psychological assessment for autism spectrum disorder diagnosis: A new methodology to build an adaptive testing system (2018) Open Psychology Journal, 11 (1), pp. 112-122.
DOI: 10.2174/1874350101811010112

Pino, M.C., Mazza, M., Mariano, M., Peretti, S., Dimitriou, D., Masedu, F., Valenti, M., Franco, F. Simple Mindreading Abilities Predict Complex Theory of Mind: Developmental Delay in Autism Spectrum Disorders (2017) Journal of Autism and Developmental Disorders, 47 (9), pp. 2743-2756.
DOI: 10.1007/s10803-017-3194-1

Mariano, M., Pino, M.C., Peretti, S., Valenti, M., Mazza, M. Understanding criminal behavior: Empathic impairment in criminal offenders (2017) Social Neuroscience, 12 (4), pp. 379-385.
DOI: 10.1080/17470919.2016.1179670

Mazza, M., Mariano, M., Peretti, S., Masedu, F., Pino, M.C., Valenti, M.The Role of Theory of Mind on Social Information Processing in Children With Autism Spectrum Disorders: A Mediation Analysis (2017) Journal of Autism and Developmental Disorders, 47 (5), pp. 1369-1379.
DOI: 10.1007/s10803-017-3069-5

Pino, M.C., De Berardis, D., Mariano, M., Vellante, F., Serroni, N., Valchera, A., Valenti, M., Mazza, M. Two systems for empathy in obsessive-compulsive disorder: Mentalizing and experience sharing(2016) Revista Brasileira de Psiquiatria, 38 (4), pp. 307-313.
DOI: 10.1590/1516-4446-2015-1679

Tarantino, L., Mazza, M., Valenti, M., de Gasperis, G. Towards an integrated approach to diagnosis, assessment and treatment in autism spectrum disorders via a gamified TEL system (2016) Advances in Intelligent Systems and Computing, 478, pp. 141-149.
DOI: 10.1007/978-3-319-40165-2_15

Terracini, B., Bisanti, L., Fabiani, L., Valenti, M., Paci, E. Planning research and surveillance after natural disasters: Outcome of the scientific publications about L'Aquila (Central Italy) and other places struck by an earthquake [Pianificare la ricerca e la sorveglianza dopo le catastrofi: Gli esiti del confronto della produzione scientifica all'Aquila e in altri luoghi colpiti da un terremoto] (2016) Epidemiologia e Prevenzione, 40 (2), pp. 106-108.
DOI: 10.19191/EP16.2S1.P106.057

Valenti, M., Di Giovanni, C., Mariano, M., Pino, M.C., Sconci, V., Mazza, M. Autism after an earthquake: The experience of L'Aquila (Central Italy) as a basis for an operative guideline [L'autismo nel post-Terremoto: L'esperienza dell'Aquila come base per una linea guida operativa] (2016) Epidemiologia e Prevenzione, 40 (2), pp. 49-52.
DOI: 10.19191/EP16.2S1.P049.048

Masedu, F., Mazza, M., Di Giovanni, C., Calvarese, A., Tiberti, S., Sconci, V., Valenti, M. Facebook, quality of life, and mental health outcomes in post-disaster urban environments: The L'Aquila earthquake experience (2014) Frontiers in Public Health, 2 (DEC), art. no. 286, .
DOI: 10.3389/fpubh.2014.00286

Mazza, M., Pino, M.C., Mariano, M., Tempesta, D., Ferrara, M., Berardis, D.D., Masedu, F., Valenti, M. Affective and cognitive empathy in adolescents with autism spectrum disorder (2014) Frontiers in Human Neuroscience, 8 (OCT), art. no. 791, 6 p.
DOI: 10.3389/fnhum.2014.00791

Valenti, M., La Malfa, G., Tomassini, A., Masedu, F., Tiberti, S., Sorge, G. Burnout among therapists working with persons with autism after the 2009 earthquake in L'Aquila, Italy: A longitudinal comparative study (2014) Journal of Psychiatric and Mental Health Nursing, 21 (3), pp. 234-240.
DOI: 10.1111/jpm.12054

Chollet, F., Cramer, S.C., Stinear, C., Kappelle, L.J., Baron, J.C., Weiller, C., Azouvi, P., Hommel, M., Sabatini, U., Moulin, T., Tardy, J., Valenti, M., Montgomery, S., Adams, H. Pharmacological therapies in post stroke recovery: Recommendations for future clinical trials (2014) Journal of Neurology, 261 (8), pp. 1461-1468.
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Valenti, M., Masedu, F., Mazza, M., Tiberti, S., Di Giovanni, C., Calvarese, A., Pirro, R., Sconci, V. A longitudinal study of quality of life of earthquake survivors in L'Aquila, Italy (2013) BMC Public Health, 13 (1), art. no. 1143, .
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Valenti, M., Vinciguerra, M.G., Masedu, F., Tiberti, S., Sconci, V. A before and after study on personality assessment in adolescents exposed to the 2009 earthquake in L'Aquila, Italy: Influence of sports practice (2012) BMJ Open, 2 (3), art. no. e000824, .
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Di Stasi, S.M., Valenti, M., Verri, C., Liberati, E., Giurioli, A., Leprini, G., Masedu, F., Ricci, A.R., Micali, F., Vespasiani, G. Electromotive instillation of mitomycin immediately before transurethral resection for patients with primary urothelial non-muscle invasive bladder cancer: A randomised controlled trial (2011) The Lancet Oncology, 12 (9), pp. 871-879.
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Giuliani, A., Angelozzi, M., Madama, M., Valenti, M. ffects of physical activity on motor-related compliance in psychiatric inpatients [Effetti dell'attività motoria sulla compliance del paziente psichiatrico] (2008) Minerva Psichiatrica, 49 (1), pp. 29-36.

Valenti, M., Porzio, G., Aielli, F., Verna, L., Cannita, K., Manno, R., Masedu, F., Marchetti, P., Ficorella, C. Physical exercise and quality of life in breast cancer survivors (2008) International Journal of Medical Sciences, 5 (1), pp. 24-28.
DOI: 10.7150/ijms.5.24

Di Stasi, S.M., Giannantoni, A., Giurioli, A., Valenti, M., Zampa, G., Storti, L., Attisani, F., De Carolis, A., Capelli, G., Vespasiani, G., Stephen, R.L. Sequential BCG and electromotive mitomycin versus BCG alone for high-risk superficial bladder cancer: A randomised controlled trial (2006) Lancet Oncology, 7 (1), pp. 43-51.
DOI: 10.1016/S1470-2045(05)70472-1

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Amyotrophic lateral sclerosis and sports: A case-control study (2005) European Journal of Neurology, 12 (3), pp. 223-225.
DOI: 10.1111/j.1468-1331.2004.00978.x

Marrelli, A., Tozzi, E., Porto, C., Cimini, N., Aloisi, P., Valenti, M. Spectral analysis of visual potentials evoked by pattern-reversal checkerboard in juvenile patients with headache (2001) Headache, 41 (8), pp. 792-797.
DOI: 10.1046/j.1526-4610.2001.01145.x

Madonna, R., Valenti, M., Borrelli, G., Cerbo, R., De Lellis, M., Sprovera, G., Massaro, M., D'Alessandro, A., Marinucci, M.C., Tiberti, S., Di Orio, F. Epidemiological monitoring of psychological, neurological and sensorial handicaps in the 0-24 years population of the Abruzzo Region (Italy). Preliminary results [Osservazione epidemiologica degli handicap psiconeurosensoriali nella popolazione abruzzese (0-24 anni). Primi risultati] (1998) Epidemiologia e Psichiatria Sociale, 7 (3), pp. 188-196.
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L'Aquila, february, 09th 2021