



Europass Curriculum Vitae



Personal information

First name / Surname **Manuela Galli**
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E-mail Manuela.galli@polimi.it
Nationality **Italian**
Date of birth **16/03/1966**
Gender **Female**

Occupational field **Research and teaching activity, Bioengineering**

Work experience

2010-today **Associate professor (ING-INF/06), Politecnico di Milano.**
2005-2010 **Researcher, Politecnico di Milano.**
2003-2005 **Technical responsible (Category EP) of Posture and Movement Analysis Laboratory "Luigi Divieti", Politecnico di Milano.**
1999-2003 **Research assistant, Politecnico di Milano.**
1997-1999 **Grant holder, Politecnico di Milano.**
1993-1996 **PhD Student, Politecnico di Milano.**
1992-1993 **Quality control manager, "Parma s.a s" Cassarate Lugano, CH.**

- 1992-2013 **Responsible of the scientific, technical, administrative activities of Posture and Movement Analysis Laboratory “Luigi Divieti”, Politecnico di Milano.**
- 2007-2013 **Visiting Researcher Scientist, Gait Analysis Laboratory, Institute of Basic Research, Staten Island, New York, USA.**
- 1997-2013 **Responsible for the scientific and technical aspects of Gait Analysis Laboratories of IRCCS San Raffaele and Institute San Raffaele Cassino, Tosinvest Sanità, Roma (related to the scientific collaboration between San Raffaele S.p.A and Politecnico di Milano).**

Teaching experience

- 2011- 2012 **Professor, institutional assignment, “Valutazione Funzionale” (5 cr) Biomedical Engineering course (MS and BD), Politecnico di Milano.**
- 2012-2013 **Professor, “Corso Laboratorio di Analisi del movimento umano” (2 cr) Biomedical Engineering course (BD), Università degli Studi di Cagliari, Cagliari.**
- 2005-2013 **Professor, institutional assignment, “Laboratorio di Valutazione Funzionale” (5 cr) Biomedical Engineering course (MS), Politecnico di Milano.**
- 2002-2013 **Professor “Analysis and synthesis of human movement ”, Bioengineering PhD course, Politecnico di Milano.**
- 1996-2008 **Lecturer, “Bioingegneria della Riabilitazione e Protesi I e II” (a.y. 1996-2001), “Automazione e organizzazione sanitaria” (a.y. 1996-2008), “Analisi dei sistemi sanitari” (a.y. 2004-2008), Biomedical Engineering course (MS), Politecnico di Milano.**
- 1993-1995 **Lecturer “Analisi Matematica”, Biomedical Engineering course (BD), Politecnico di Milano.**

Education and training

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| Dates | 21/07/1997 |
| Title of qualification awarded | PhD degree in Applied Mechanics (Biomechanics) Politecnico di Milano. |
| Dates | 23/07/1991 |
| Title of qualification awarded | Master degree in Mechanical Engineering at Politecnico di Milano. |

Personal skills and competences

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| Mother tongue(s) | Italian |
| Other language(s) | English |

Organisational skills and competences

High ability to coordinate groups of people involved in researches related to Motion Analysis labs. At Laboratory "Luigi Divieti" she coordinates a group of 7 researchers.

She coordinates more than 20 national and international partnerships with clinical centers.

She manages national and international projects (e.g European project TRAMA- www.biomed.polimi.it/trama- Regione Lombardia project NICE, www.nice.polimi.it, Polisocial Award 2013).

She organized more than 20 workshop (14 international) focused on movement analysis for clinical applications and participated in more than 30 courses and seminars as invited speakers.

Technical skills and competences

Top level knowledge of 3D multifactorial movement analysis equipments. Protocols definition and data analysis for clinical applications of Motion analysis according to EU standard (in 2006 she obtained the "Gait Lab Peer review" by ESMAC). She obtained an Award about the application of movement analysis in clinics -"Wisniesky Memorial paper Award"(2012) "Movement and Gait analysis between cognitive and biomechanical approach to study and support developmental disabilities" IASSID Word conference, 11 July 2012, Halifax (Canada).

Additional information

She is author of more than 150 scientific works, published with an international peer review process, in the field of the movement analysis for clinical applications. She is tutor of several master and PHD national and international theses.

Il sottoscritto è a conoscenza che, ai sensi dell'art. 76 del DPR 445/2000, le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali. Inoltre, il sottoscritto autorizza al trattamento dei dati personali, secondo quanto previsto dalla Legge 196/03."

Milan, 04/02/2014



Paper on International journals

1. V. Cimolin, M. Galli (2014). Summary measures for clinical gait analysis: A literature review GAIT & POSTURE (in press),
2. M. Galli, V. Cimolin, C. Rigoldi, M. Pau, P. Costici, G. Albertini (2014). The effects of low arched feet on foot rotation during gait in children with Down syndrome JOURNAL OF INTELLECTUAL DISABILITY RESEARCH (in press),
3. F. Barbic, M. Galli, L. Dalla Vecchia, M. Canesi, V. Cimolin, A. Porta, V. Bari, G. Cerri, F. Dipaola, T. Bassani, D. Cozzolino, G. Pezzoli, R. Furlan (2014). The Effects of Mechanical Stimulation of the Feet on Gait and Cardiovascular Autonomic Control in Parkinson's Disease JOURNAL OF APPLIED PHYSIOLOGY (in press),
4. M.C. Artilheiro, J.C. Correa, V. Cimolin, M.O. Lima, M. Galli, W. de Godoy, P.R. Lucareli (2014). Three-dimensional analysis of performance of an upper limb functional task among adults with dyskinetic cerebral palsy GAIT & POSTURE (in press),
5. M. Galli, V. Cimolin, G. Albertini, L. Piccinini, AC. Turconi, J. Romkes, R. Brunner (2013). Kinematic analysis of upper limb during walking in diplegic children with Cerebral Palsy EUROPEAN JOURNAL OF PAEDIATRIC NEUROLOGY (in press),
6. E. Molteni, C. Rigoldi, M. Morante, C. Rozbaczylo, M. Haro, G Albertini, M.Galli, A.M. Bianchi. Quantification of long- term effects of botulinum injection in a case of cerebral palsy affecting the upper limb movement DEVELOPMENTAL NEUROREHABILITATION (in press);
7. M. Galli, V. Cimolin, M. Pau, P. Costici, G. Albertini. Relationship between flat foot condition and gait pattern alterations in children with Down Syndrome JOURNAL OF INTELLECTUAL DISABILITY RESEARCH (in press)
8. V. Cimolin, M. Galli, C. Rigoldi, G. Grugni, L. Vismara, SA de Souza, L. Mainardi, G. Albertini, P. Capodaglio. The fractal dimension approach in posture: a comparison between Down and Prader-Willi syndrome patients COMPUTER METHODS IN BIOMECHANICS AND BIOMEDICAL ENGINEERING (in press)
9. F. Camerota, M. Galli, V. Cimolin, C. Celletti, A. Ancillao, D. Blow, G. Albertini (2013). Neuromuscular taping for the upper limb in Cerebral Palsy: A case study in a patient with hemiplegia DEVELOPMENTAL NEUROREHABILITATION (ISSN:1751-8423), (pp. 1- 4), 17;
10. M. Pau, M. Galli, M. Crivellini, G. Albertini (2013). Relationship between obesity and plantar pressure distribution in youths with Down syndrome AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION (ISSN:1537-7385), (pp. 889- 897), 92;
11. L.A.B. Ferreira, H.P. Neto, L.A.C. Grecco, T.C.L. ChristovÃ£o, N.A.C. Duarte, R.D. Lazzari, M. Galli, C.S. Oliveira (2013). Effect of ankle-foot orthosis on gait velocity and cadence of stroke patients: A systematic review JOURNAL OF PHYSICAL THERAPY SCIENCE (ISSN:0915-5287), (pp. 1503- 1508), 25;
12. LA. Grecco, ND. Duarte, ME de Mendonça, H. Pasini, VL. Lima, RC. Franco, LV. de Oliveira, PD. de Carvalho, JC. Corrêa, NZ. Collange, LM. Sampaio, M. Galli, F. Fregni, CS. Oliveira (2013). Effect of transcranial direct current stimulation combined with gait and mobility

training on functionality in children with cerebral palsy: study protocol for a double-blind randomized controlled clinical trial. BMC PEDIATRICS (ISSN:1471-2431), (pp. 1- 11), 168;

13. S.L. Vimercati, M. Galli, C. Rigoldi, G. Albertini (2013). Obstacle avoidance in Down syndrome JOURNAL OF ELECTROMYOGRAPHY AND KINESIOLOGY (ISSN:1050-6411), (pp. 483- 489), 23;
14. S.L Vimercati, M. Galli, C. Rigoldi, A. Ancillao, G. Albertini (2013). Feedback reliance during an arm tapping task with obstacle avoidance in adults with Down syndrome EXPERIMENTAL BRAIN RESEARCH (ISSN:0014-4819), (pp. 631- 638), 226;
15. S.L. Vimercati, M. Galli, C. Rigoldi, A. Ancillao, G. Albertini (2013). Motor strategies and motor programs during an arm tapping task in adults with Down syndrome EXPERIMENTAL BRAIN RESEARCH (ISSN:0014-4819), (pp. 333- 338), 225;
16. M.Pau, M.Galli, C. Celletti, G. Morico, B. Leban, G. Albertini, F. Camerota (2013). Plantar pressure patterns in women affected by Ehlers-Danlos syndrome while standing and walking RESEARCH IN DEVELOPMENTAL DISABILITIES (ISSN:0891-4222), (pp. 3720- 3726), 34;
17. C. Celletti, M. Galli, V. Cimolin, M. Castori, N. Tenore, G. Albertini, F. Camerota (2013). Use of the Gait Profile Score for the evaluation of patients with joint hypermobility syndrome/Ehlers–Danlos syndrome hypermobility type RESEARCH IN DEVELOPMENTAL DISABILITIES (ISSN:0891-4222), (pp. 4280- 4285), 34;
18. V. Cimolin, M. Avellis, L. Piccinini, C. Corbetta, A. Cazzaniga, AC. Turconi, M. Galli (2013). Comparison of Two Pelvid Positioning Belt Configurations in a Pediatric Wheelchair ASSISTIVE TECHNOLOGY (ISSN:1040-0435), (pp. 240- 246), 25;
19. M.Pau, M.Galli, C. Celletti, G. Morico, B. Leban, G. Albertini, F. Camerota (2013). Plantar pressure patterns in women affected by Ehlers-Danlos syndrome while standing and walking RESEARCH IN DEVELOPMENTAL DISABILITIES (ISSN:0891-4222), (pp. 3720- 3726), 34;
20. A. Ancillao, M. Galli, S. Vimercati, G. Albertini (2013). An optoelectronic based approach for handwriting capture COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE (ISSN:0169-2607), (pp. 357- 365), 111;
21. V. Cimolin, M. Galli, L. Vismara, S. Vimercati, H. Precilios, L. Cattani, S. Fabris De Souza, ML. Petroni, P. Capodaglio (2013). Gait analysis in anorexia and bulimia nervosa JOURNAL OF APPLIED BIOMATERIALS & FUNCTIONAL MATERIALS (ISSN:null), (pp. 122- 128), 11;
22. P. Sale, MF. De Pandis, S. Vimercati, I. Sova, C. Foti, N. Tenore, M. Fini, F. Stocchi, G. Albertini, M. Franceschini, M. Galli (2013). The relation between Parkinson's disease and ageing - Comparison of the gait patterns of young Parkinson's disease subjects with healthy elderly subjects EUROPEAN JOURNAL OF PHYSICAL AND REHABILITATION MEDICINE (ISSN:1973-9087), (pp. 161- 167), 49;
23. P. Sale, MF. De Pandis, D. Le Pera, I. Sova, V. Cimolin, A. Ancillao, G. Albertini, M. Galli, F. Stocchi, M. Franceschini (2013). Robot-assisted walking training for individuals with Parkinson's disease: a pilot randomized controlled trial BMC NEUROLOGY (ISSN:1471-2377), (pp. 1- 7), 13;
24. S. Vimercati, M. Galli, C. Rigoldi, A. Ancillao, G. Albertini (2012). Spatiotemporal and kinematic aspects of obstacle avoidance in subjects with Down syndrome. FUNCTIONAL NEUROLOGY (ISSN:0393-5264), (pp. 231- 237), 27;

25. S. Vimercati, M. Galli, C. Rigoldi, A. Ancillao, G. Albertini (2013). Feedback reliance during an arm-tapping task with obstacle avoidance in adults with Down syndrome EXPERIMENTAL BRAIN RESEARCH (ISSN:0014-4819), (pp. 631- 638), 226;
26. S. Vimercati, M. Galli, C. Rigoldi, A. Ancillao, G. Albertini (2013). Motor strategies and motor programs during an arm tapping task in adults with Down Syndrome EXPERIMENTAL BRAIN RESEARCH (ISSN:0014-4819), (pp. 333- 338), 225;
27. S. Vimercati, M. Galli, C. Rigoldi, G. Albertini (2013). Obstacle avoidance in Down syndrome JOURNAL OF ELECTROMYOGRAPHY AND KINESIOLOGY (ISSN:1050-6411), (pp. 483- 489), 23;
28. A. Ancillao, M. Galli, C. Celletti, M. Castori, G. Albertini, F. Camerota (2012). Temporomandibular joint mobility in adult females with Ehlers–Danlos syndrome, hypermobility type (also known as joint hypermobility syndrome) JOURNAL OF CRANIO-MAXILLARY DISEASES (ISSN:2278-9588), (pp. 88- 94), 1;
29. Rigoldi, V. Cimolin, F. Camerota, C. Celletti, G. Albertini, I. Mainardi, M. Galli (2013). Measuring regularity of human postural sway using approximate entropy and sample entropy in patients with Ehlers-Danlos syndrome hypermobility type RESEARCH IN DEVELOPMENTAL DISABILITIES (ISSN:0891-4222), (pp. 840- 846), 34;
30. H. Pasini Neto, LA. Grecco, T. Cristovão, LA. Braun, LC. Giannasi, AS. Salgado, JC. Corrêa, LM. Sampaio, M. Galli, CS. Oliveira (2012). Effect of posture-control insoles on function in children with cerebral palsy: Randomized controlled clinical trial. BMC MUSCULOSKELETAL DISORDERS (ISSN:1471-2474), (pp. 193- 208), 13;
31. M. Galli, V. Cimolin, D. Ferrario, P. Patti, G. Heaney, R. Freedland, G. Albertini, WT. Brown (2013). Quantitative 3D evaluation of step ascent and descent in individuals with Down syndrome - analysis of a daily challenging task JOURNAL OF INTELLECTUAL DISABILITY RESEARCH (ISSN:0964-2633), (pp. 1143- 1151), 57;
32. C. Rigoldi, E. Molteni, C. Rozbaczyllo, M. Morante, G. Albertini, A. M. Bianchi, M. Galli (2012). Movement analysis and EEG recordings in children with hemiplegic cerebral palsy EXPERIMENTAL BRAIN RESEARCH (ISSN:0014-4819), (pp. 517- 524), 4;
33. H.P Neto, G.C. Luanda, M. Galli, C.S. Oliveira (2012). Comparison of Articulated and Rigid Ankle-Foot Orthoses in Children With Cerebral Palsy: A Systematic Review PEDIATRIC PHYSICAL THERAPY (ISSN:0898-5669), (pp. 308- 312), 24;
34. M. Galli, G. Albertini (2012). Informational Digest Bulletin from San Raffaele Foundation and Tosinvest Sanità (No. 27). Recent Protocol Developments at IRCCS San Raffaele Pisana Gait and Posture Analysis Lab JOURNAL OF POLICY AND PRACTICE IN INTELLECTUAL DISABILITIES (ISSN:1741-1122), (pp. 77- 79), 9;
35. C. Celletti, M. Galli, V. Cimolin, M. Castori, G. Albertini, F. Camerota (2012). Relationship between fatigue and gait abnormality in Joint Hypermobility Syndrome/Ehlers-Danlos Syndrome Hypermobility Type RESEARCH IN DEVELOPMENTAL DISABILITIES (ISSN:0891-4222), (pp. 1914- 1918), 33;
36. P. Capodaglio, V. Cimolin, E. Tacchini, C. Parisio, M. Galli (2012). Balance Control and Balance Recovery in Obesity CURRENT OBESITY REPORTS (ISSN:2162-4968), (pp. 166- 173), 1;

37. C. Rigoldi, M. Galli, L. Mainardi, G. Albertini (2012). Evaluation of posture signal using entropy analysis and fractal dimension in adults with Down syndrome. *COMPUTER METHODS IN BIOMECHANICS AND BIOMEDICAL ENGINEERING* (ISSN:1025-5842), (pp. 1040-1047), 15;
38. M. Pau, M. Galli, M. Crivellini, G. Albertini (2012). Foot-ground interaction during upright standing in children with Down syndrome *RESEARCH IN DEVELOPMENTAL DISABILITIES* (ISSN:0891-4222), (pp. 1881- 1887), 33;
39. M. Galli, S. Vimercati, E. Manetti, V. Cimolin, G. Albertini, MF. De Pandis (2012). Spiral analysis in subjects with Parkinson's Disease before and after levodopa treatment: a new protocol with stereophotogrammetric systems *JOURNAL OF APPLIED BIOMATERIALS & FUNCTIONAL MATERIALS* (ISSN:null), (pp. 43- 49), 10;
40. M. Galli, V. Cimolin, S. Vimercati, G. Albertini, R. Brunner (2012). Quantification of patellar tendon shortening in a patient with cerebral palsy *JOURNAL OF APPLIED BIOMATERIALS & FUNCTIONAL MATERIALS* (ISSN:null), (pp. 12- 17), 10;
41. L. Vismara, V. Cimolin, F. Menegoni, F. Zaina, M. Galli, S. Negrini, V. Villa, P. Capodaglio (2012). Osteopathic manipulative treatment in obese patients with chronic low back pain: A pilot study *MANUAL THERAPY* (ISSN:1356-689X), (pp. 451- 455), 17;
42. V. Cimolin, M. Galli, G. Albertini, M. Crivellini, J. Romkes, R. Brunner (2012). Quantitative analysis of upper limbs during gait: a marker set protocol *JOURNAL OF APPLIED BIOMATERIALS & FUNCTIONAL MATERIALS* (ISSN:null), (pp. 49- 55), 10;
43. SL. Vimercati, C. Rigoldi, G. Albertini, M. Crivellini, M. Galli (2012). Quantitative evaluation of facial movement and morphology. *ANNALS OF OTOLOGY RHINOLOGY AND LARYNGOLOGY* (ISSN:0003-4894), (pp. 246- 252), 121;
44. M. Galli, V. Cimolin, MF. De Pandis, MH. Schwartz, G. Albertini (2012). Use of the gait deviation index for the evaluation of patients with Parkinson's disease *JOURNAL OF MOTOR BEHAVIOR* (ISSN:0022-2895), (pp. 161- 167), 44;
45. Molteni E., Cimolin V., Preatoni E., Rodano R., Galli M., Bianchi A.M. (2012). Towards a Biomarker of Motor Adaptation Integration of Kinematic and Neural Factors. *IEEE TRANSACTIONS ON NEURAL SYSTEMS AND REHABILITATION ENGINEERING* (ISSN:1534-4320), (pp. 258- 267), 20;
46. C. Rigoldi, M. Galli, V. Cimolin, F. Camerota, C. Celletti, N. Tenore, G. Albertini (2012). Gait strategy in patients with Ehlers-Danlos syndrome hypermobility type and Down syndrome *RESEARCH IN DEVELOPMENTAL DISABILITIES* (ISSN:0891-4222), (pp. 1437-1442), 33;
47. V. Cimolin, E. Beretta, L. Piccinini, AC. Turconi, F. Locatelli, M. Galli, S. Strazzer (2012). Constraint-induced movement therapy for children with hemiplegia after traumatic brain injury: a quantitative study. *JOURNAL OF HEAD TRAUMA REHABILITATION* (ISSN:0885-9701), (pp. 177- 187), 27;
48. M. Galli, D. Ferrario, P. Patti, R. Freedland, V. Cimolin, M. Gavin, M. T. Velinov, G. Heaney, W. T. Brown, G. Albertini (2012). The Use of 3d Motion Analysis in a Patient with an Atypical Juvenile Neuronal Ceroid Lipofuscinoses Phenotype with CLN1 Mutation and Deficient PPT Activity *JOURNAL OF DEVELOPMENTAL AND PHYSICAL DISABILITIES* (ISSN:1056-263X), (pp. 155- 165), 24;

49. M. Galli, V. Cimolin, V. Crugnola, L. Priano, F. Menegoni, C. Trotti, E. Milano, A. Mauro (2012). Gait pattern in myotonic dystrophy (Steinert disease): A kinematic, kinetic and EMG evaluation using 3D gait analysis JOURNAL OF THE NEUROLOGICAL SCIENCES (ISSN:0022-510X), (pp. 83- 87), 314;
50. M. Galli, V. Cimolin, M. Crivellini, J. Romkes, G. Albertini, R. Brunner (2012). Quantification of Upper Limb Motion During Gaitin Children with Hemiplegic Cerebral Palsy JOURNAL OF DEVELOPMENTAL AND PHYSICAL DISABILITIES (ISSN:1056-263X), (pp. 1- 8), 24;
51. V. Cimolin, L. Piccinini, N. Portinaro, AC. Turconi, S. Albonico, M. Crivellini, M. Galli (2011). The effects of femoral derotation osteotomy in cerebral palsy: a kinematic and kinetic study HIP INTERNATIONAL (ISSN:1120-7000), (pp. 657- 664), 21;
52. Aliverti, C. Frigo, G. Andreoni, G. Baroni, A. Bonarini, P. Cerveri, M. Crivellini, R. Dellacà, G. Ferrigno, M. Galli, and others (2011). Functional Evaluation and Rehabilitation Engineering IEEE PULSE (ISSN:2154-2287), (pp. 24- 34), 2;
53. V. Cimolin, L. Vismara, M. Galli, F. Zaina, S. Negrini, P. Capodaglio (2011). Effects of obesity and chronic low back pain on gait JOURNAL OF NEUROENGINEERING AND REHABILITATION (ISSN:1743-0003), (pp. 1- 7), 8;
54. C. Celletti, M. Castori, M. Galli, C. Rigoldi, P. Grammatico, G. Albertini, F. Camerota (2011). Evaluation of balance and improvement of proprioception by repetitive muscle vibration in a 15-year-old girl with joint hypermobility syndrome ARTHRITIS CARE & RESEARCH (ISSN:2151-464X), (pp. 775- 779), 63;
55. F. Camerota, M. Galli, C. Celletti, S. Vimercati, V. Cimolin, N. Tenore, GM. Filippi, G. Albertini (2011). Quantitative effects of repeated muscle vibrations on gait pattern in a 5-year-old child with cerebral palsy CASE REPORTS IN MEDICINE (ISSN:1687-9627), (pp. 1- 5), 359126;
56. M. Galli, V. Cimolin, C. Rigoldi, M. Castori, C. Celletti, G. Albertini, F. Camerota (2011). Gait strategy in patients with Ehlers-Danlos syndrome hypermobility type: a kinematic and kinetic evaluation using 3D gait analysis RESEARCH IN DEVELOPMENTAL DISABILITIES (ISSN:0891-4222), (pp. 1663- 1668), 32;
57. V. Cimolin, M. Galli, C. Rigoldi, G. Grugni, L. Vismara, L. Mainardi, P. Capodaglio (2011). Fractal dimension approach in postural control of subjects with Prader-Willi Syndrome JOURNAL OF NEUROENGINEERING AND REHABILITATION (ISSN:1743-0003), (pp. 1- 5), 8;
58. P. Capodaglio, V. Cimolin, L. Vismara, G. Grugni, C. Parisio, O. Sibilia, M. Galli (2011). Postural adaptations to long-term training in Prader-Willi patients JOURNAL OF NEUROENGINEERING AND REHABILITATION (ISSN:1743-0003), (pp. 26- 31), 8;
59. V. Cimolin, M. Galli, L. Vismara, G. Grugni, L. Priano, P. Capodaglio (2011). The effect of vision on postural strategies in Prader-Willi patients RESEARCH IN DEVELOPMENTAL DISABILITIES (ISSN:0891-4222), (pp. 1965- 1969), 32;
60. V. Cimolin, M. Galli, L. Vismara, G. Grugni, F. Camerota, C. Celletti, G. Albertini, C. Rigoldi, P. Capodaglio (2011). Gait pattern in two rare genetic conditions characterized by muscular hypotonia: Ehlers-Danlos and Prader-Willi syndrome RESEARCH IN DEVELOPMENTAL DISABILITIES (ISSN:0891-4222), (pp. 1722- 1728), 32;
61. C. Rigoldi, M. Galli, G. Albertini (2011). Gait development during lifespan in subjects with Down syndrome RESEARCH IN DEVELOPMENTAL DISABILITIES (ISSN:0891-4222), (pp. 158- 163), 32(1);

62. C. Rigoldi, M. Galli, L. Mainardi, M. Crivellini, G. Albertini (2011). Postural control in children, teenagers and adults with Down syndrome RESEARCH IN DEVELOPMENTAL DISABILITIES (ISSN:0891-4222), (pp. 170- 175), 32(1);
63. M. Galli, C. Rigoldi, C. Celletti, L. Mainardi, N. Tenore, G. Albertini, F. Camerota (2011). Postural analysis in time and frequency domains in patients with Ehlers-Danlos syndrome RESEARCH IN DEVELOPMENTAL DISABILITIES (ISSN:0891-4222), (pp. 322- 325), 32;
64. M. Galli, S. Vimercati, G. Stella, G. Caiazzo, F. Norveti, F. Onnis, C. Rigoldi, G. Albertini (2011). A new approach for the quantitative evaluation of drawings in children with learning disabilities RESEARCH IN DEVELOPMENTAL DISABILITIES (ISSN:0891-4222), (pp. 1004- 1010), 32;
65. F. Menegoni, E. Tacchini, M. Bigoni, L. Vismara, L. Priano, M. Galli, P. Capodaglio (2011). Mechanisms underlying center of pressure displacements in obese subjects during quiet stance JOURNAL OF NEUROENGINEERING AND REHABILITATION (ISSN:1743-0003), (pp. 20- 25), 8;
66. L. Piccinini, V. Cimolin, MG. D'Angelo, AC. Turconi, M. Crivellini, M. Galli (2011). 3D gait analysis in patients with hereditary spastic paraparesis and spastic diplegia: a kinematic, kinetic and EMG comparison EUROPEAN JOURNAL OF PAEDIATRIC NEUROLOGY (ISSN:1090-3798), (pp. 138- 145), 15;
67. P. Capodaglio, F. Menegoni, L. Vismara, V. Cimolin, G. Grugni, M. Galli (2011). Characterisation of balance capacity in Prader-Willi patients RESEARCH IN DEVELOPMENTAL DISABILITIES (ISSN:0891-4222), (pp. 81- 86), 32;
68. M. Galli, V. Cimolin, L. Vismara, G. Grugni, F. Camerota, C. Celletti, G. Albertini, C. Rigoldi, P. Capodaglio (2011). The effects of muscle hypotonia and weakness on balance: a study on Prader-Willi and Ehlers-Danlos syndrome patients RESEARCH IN DEVELOPMENTAL DISABILITIES (ISSN:0891-4222), (pp. 1117- 1121), 32;
69. V. Cimolin, M. Galli, G. Grugni, L. Vismara, H. Precilios, G. Albertini, C. Rigoldi, P. Capodaglio (2011). Postural strategies in Prader-Willi and Down syndrome patients RESEARCH IN DEVELOPMENTAL DISABILITIES (ISSN:0891-4222), (pp. 669- 673), 32;
70. V. Cimolin, M. Galli, S. Vimercati, G. Albertini (2011). Use of the Gait Deviation Index for the assessment of gastrocnemius fascia lengthening in children with Cerebral Palsy RESEARCH IN DEVELOPMENTAL DISABILITIES (ISSN:0891-4222), (pp. 377- 381), 32;
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