

Massimo Pettoello-Mantovani

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

98
papers

3,365
citations

27
h-index

55
g-index

169
ext. papers

4,435
ext. citations

4.4
avg, IF

5.26
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 98 | Reply.. <i>Journal of Pediatrics</i> , 2022 , | 3.6 | |
| 97 | Overview on child health, nutrition and food hazards during the first thousand days of life 2022 , 2, 100018 | | 0 |
| 96 | Introduction to the Special Issue on Safe food for infants: the importance of pursuing integrated approaches to monitor and reduce the risks of biological, chemical, and physical hazards in infant food during the key developmental years 2022 , 2, 100008 | | |
| 95 | Term Infant Formulas Influencing Gut Microbiota: An Overview.. <i>Nutrients</i> , 2021 , 13, | 6.7 | 7 |
| 94 | Implications of the COVID-19 Pandemic for Pediatric Primary Care Practice in Europe. <i>Pediatrica (London, England)</i> 2021 , 18, 327-330 | 0.5 | |
| 93 | Comparison of COVID-19 Incidence Rates Before and After School Reopening in Israel. <i>JAMA Network Open</i> , 2021 , 4, e217105 | 10.4 | 8 |
| 92 | Prevention and contrast of child abuse and neglect in the practice of European paediatricians: a multi-national pilot study. <i>Italian Journal of Pediatrics</i> , 2021 , 47, 105 | 3.2 | 0 |
| 91 | Children Witnessing Domestic and Family Violence: A Widespread Occurrence during the Coronavirus Disease 2019 (COVID-19) Pandemic. <i>Journal of Pediatrics</i> , 2021 , 235, 305-306.e2 | 3.6 | 2 |
| 90 | COVID-19 pandemic in the neonatal intensive care unit: any effect on late-onset sepsis and necrotizing enterocolitis?. <i>European Journal of Pediatrics</i> , 2021 , 1 | 4.1 | 2 |
| 89 | Retrospective Study on Breastfeeding Practices by SARS-COV-2 Positive Mothers in a High Risk Area for Coronavirus Infection.. <i>Turkish Archives of Pediatrics</i> , 2021 , 56, 479-484 | 4 | |
| 88 | The challenges of adapting hospital care for children 2020 , 22-52 | | 1 |
| 87 | Children facing natural, economic and public health crisis in Europe: The risks of a predictable unpredictability. <i>Turk Pediatri Arsivi</i> , 2020 , 55, 4-9 | 0.7 | 2 |
| 86 | Child healthcare services offered by the Vatican City State in its national territory and in extra-territorial neighboring Italian areas. <i>Turk Pediatri Arsivi</i> , 2020 , 55, 105-111 | 0.7 | 1 |
| 85 | Child healthcare in Europe, local diversities and collective potentials: A study of the European Paediatric Association/Union of National European Paediatric Societies and Associations. <i>Turk Pediatri Arsivi</i> , 2020 , 55, 1-3 | 0.7 | |
| 84 | Reply. <i>Journal of Pediatrics</i> , 2020 , 217, 220 | 3.6 | |
| 83 | Reply. <i>Journal of Pediatrics</i> , 2020 , 224, 189 | 3.6 | 2 |
| 82 | Analytical Study of Donor's Milk Bank Macronutrients by Infrared Spectroscopy. Correlations With Clinic-Metabolic Profile of 100 Donors. <i>Frontiers in Public Health</i> , 2019 , 7, 234 | 6 | 2 |

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| 81 | Paediatricians play a key role in preventing early harmful events that could permanently influence the development of the gut microbiota in childhood. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019 , 108, 1942-1954 | 3.1 | 5 |
| 80 | Pilot study for the understanding and use of probiotics by different paediatric healthcare professionals working in different European countries. <i>Italian Journal of Pediatrics</i> , 2019 , 45, 57 | 3.2 | 6 |
| 79 | More research is needed on the use of probiotics for critically ill patients. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019 , 108, 181 | 3.1 | 2 |
| 78 | Nearly half of the adolescents in an Italian school-based study exceeded the recommended upper limits for daily caffeine consumption. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018 , 107, 1055-1059 | 3.1 | 6 |
| 77 | Guidance on the use of probiotics in clinical practice in children with selected clinical conditions and in specific vulnerable groups. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018 , 107, 927-937 | 3.1 | 55 |
| 76 | The Importance of Expert Opinion-Based Data: Lessons from the European Paediatric Association/Union of National European Paediatric Societies and Associations (EPA/UNEPSA) Research on European Child Healthcare Services. <i>Journal of Pediatrics</i> , 2018 , 195, 310-311.e1 | 3.6 | 4 |
| 75 | Urea Memory: Transient Cell Exposure to Urea Causes Persistent Mitochondrial ROS Production and Endothelial Dysfunction. <i>Toxins</i> , 2018 , 10, | 4.9 | 5 |
| 74 | Metabolic syndrome, hepatic steatosis, and cardiovascular risk in children. <i>Nutrition</i> , 2017 , 36, 1-7 | 4.8 | 20 |
| 73 | Urea-induced ROS accelerate senescence in endothelial progenitor cells. <i>Atherosclerosis</i> , 2017 , 263, 127-136 | 3.36 | 16 |
| 72 | Improving Community and Primary Care Services for Children, Adolescents, and Their Families in Europe. <i>Journal of Pediatrics</i> , 2017 , 185, 256-257.e1 | 3.6 | 4 |
| 71 | Levels of inflammatory cytokines from peripheral blood mononuclear cells of children with cow's milk protein allergy. <i>Turk Pediatri Arsivi</i> , 2017 , 52, 208-212 | 0.7 | 4 |
| 70 | Vascular toxicity of urea, a new "old player" in the pathogenesis of chronic renal failure induced cardiovascular diseases. <i>Turk Pediatri Arsivi</i> , 2017 , 52, 187-193 | 0.7 | 5 |
| 69 | Impact of Distressing Media Imagery on Children. <i>Journal of Pediatrics</i> , 2016 , 174, 285-286.e1 | 3.6 | 4 |
| 68 | Working with the Union of National European Pediatric Societies and Associations in "Building Bridges Across Europe": The Eighth EUROPAEDIATRICALS, Bucharest, Romania, June 7-10, 2017. <i>Journal of Pediatrics</i> , 2016 , 178, 311-312.e1 | 3.6 | |
| 67 | The Role of Pediatricians in Caring for the Well-Being of Children Living in New Types of Families. <i>Journal of Pediatrics</i> , 2016 , 176, 226-228.e1 | 3.6 | 2 |
| 66 | The Paediatric Ambulatory Consulting Service (PACS) program: a role for family pediatricians in the hospital emergency rooms. <i>Italian Journal of Pediatrics</i> , 2016 , 42, 19 | 3.2 | 1 |
| 65 | A multicomponent, school-initiated obesity intervention to promote healthy lifestyles in children. <i>Nutrition</i> , 2016 , 32, 1075-80 | 4.8 | 20 |
| 64 | Genetic analysis of Italian patients with congenital tufting enteropathy. <i>World Journal of Pediatrics</i> , 2016 , 12, 219-24 | 4.6 | 14 |

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| 63 | Child Abuse and Neglect and its Psycho-Physical and Social Consequences: A Review of the Literature. <i>Current Pediatric Reviews</i> , 2016 , 12, 301-310 | 2.8 | 17 |
| 62 | Integrating and rationalizing public healthcare services as a source of cost containment in times of economic crises. <i>Italian Journal of Pediatrics</i> , 2016 , 42, 18 | 3.2 | 8 |
| 61 | Vaccine Hesitancy and Refusal. <i>Journal of Pediatrics</i> , 2016 , 175, 248-249.e1 | 3.6 | 25 |
| 60 | Introduction to "Diversity of Child Health Care in Europe: A Study of the European Paediatric Association/Union of National European Paediatric Societies and Associations". <i>Journal of Pediatrics</i> , 2016 , 177S, S1-S10 | 3.6 | 18 |
| 59 | The Child Health Care System in Italy. <i>Journal of Pediatrics</i> , 2016 , 177S, S116-S126 | 3.6 | 20 |
| 58 | Diversity of Pediatric Workforce and Education in 2012 in Europe: A Need for Unifying Concepts or Accepting Enjoyable Differences?. <i>Journal of Pediatrics</i> , 2015 , 167, 471-6.e4 | 3.6 | 20 |
| 57 | Participation of Children and Young People in Their Health Care: Understanding the Potential and Limitations. <i>Journal of Pediatrics</i> , 2015 , 167, 783-4 | 3.6 | 12 |
| 56 | The Economic Burden of Child Maltreatment in High Income Countries. <i>Journal of Pediatrics</i> , 2015 , 167, 1457-9 | 3.6 | 26 |
| 55 | Femicide and murdered women's children: which future for these children orphans of a living parent?. <i>Italian Journal of Pediatrics</i> , 2015 , 41, 68 | 3.2 | 10 |
| 54 | Urea-induced ROS cause endothelial dysfunction in chronic renal failure. <i>Atherosclerosis</i> , 2015 , 239, 393-400 | 3.0 | 62 |
| 53 | The dilemma of International Pediatric Congresses in Europe: starting the debate. <i>Journal of Pediatrics</i> , 2015 , 166, 504-6.e1 | 3.6 | 3 |
| 52 | Restoration of CFTR function in patients with cystic fibrosis carrying the F508del-CFTR mutation. <i>Autophagy</i> , 2014 , 10, 2053-74 | 10.2 | 119 |
| 51 | Waist to height ratio: A simple tool to recognise children at increased risk for metabolic syndrome. <i>Digestive and Liver Disease</i> , 2014 , 46, e81-e82 | 3.3 | |
| 50 | A multi-modal training programme to improve physical activity, physical fitness and perceived physical ability in obese children. <i>Journal of Sports Sciences</i> , 2014 , 32, 345-53 | 3.6 | 17 |
| 49 | Health services for children in western Europe. <i>Lancet, The</i> , 2013 , 381, 1224-34 | 4.0 | 140 |
| 48 | A strategic pediatric alliance for the future health of children in Europe. <i>Journal of Pediatrics</i> , 2013 , 162, 659-60 | 3.6 | 4 |
| 47 | Disease-relevant proteostasis regulation of cystic fibrosis transmembrane conductance regulator. <i>Cell Death and Differentiation</i> , 2013 , 20, 1101-15 | 12.7 | 35 |
| 46 | Thirty-six years of the European Paediatric Association-Union of National European Paediatric Societies and Associations (EPA-UNEPSA). <i>Journal of Pediatrics</i> , 2012 , 161, 374-5 | 3.6 | 2 |

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| 45 | A B-calcin contained decamer shows a celiac disease prevention activity. <i>Journal of Cereal Science</i> , 2012 , 55, 234-242 | 3.8 | 11 |
| 44 | Targeting autophagy as a novel strategy for facilitating the therapeutic action of potentiators on B508 cystic fibrosis transmembrane conductance regulator. <i>Autophagy</i> , 2012 , 8, 1657-72 | 10.2 | 79 |
| 43 | Early tissue transglutaminase-mediated response underlies K562(S)-cell gliadin-dependent agglutination. <i>Pediatric Research</i> , 2012 , 71, 532-8 | 3.2 | 24 |
| 42 | Changes in actual and perceived physical abilities in clinically obese children: a 9-month multi-component intervention study. <i>PLoS ONE</i> , 2012 , 7, e50782 | 3.7 | 14 |
| 41 | Defective CFTR induces aggresome formation and lung inflammation in cystic fibrosis through ROS-mediated autophagy inhibition. <i>Nature Cell Biology</i> , 2010 , 12, 863-75 | 23.4 | 367 |
| 40 | Plasma levels of conjugated bile acids in newborns after a short period of parenteral nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 2010 , 34, 538-41 | 4.2 | 11 |
| 39 | Lysosomal accumulation of gliadin p31-43 peptide induces oxidative stress and tissue transglutaminase-mediated PPARgamma downregulation in intestinal epithelial cells and coeliac mucosa. <i>Gut</i> , 2010 , 59, 311-9 | 19.2 | 98 |
| 38 | Urea-induced ROS generation causes insulin resistance in mice with chronic renal failure. <i>Journal of Clinical Investigation</i> , 2010 , 120, 203-13 | 15.9 | 132 |
| 37 | Urea-induced ROS generation causes insulin resistance in mice with chronic renal failure. <i>Journal of Clinical Investigation</i> , 2010 , 120, 932-932 | 15.9 | 2 |
| 36 | Prevalence and natural history of gastroesophageal reflux: pediatric prospective survey. <i>Pediatrics</i> , 2009 , 123, 779-83 | 7.4 | 96 |
| 35 | Hospital-acquired malnutrition in children with mild clinical conditions. <i>Nutrition</i> , 2009 , 25, 540-7 | 4.8 | 57 |
| 34 | Family-oriented and family-centered care in pediatrics. <i>Italian Journal of Pediatrics</i> , 2009 , 35, 12 | 3.2 | 29 |
| 33 | SUMOylation of tissue transglutaminase as link between oxidative stress and inflammation. <i>Journal of Immunology</i> , 2009 , 183, 2775-84 | 5.3 | 72 |
| 32 | Tissue transglutaminase activation modulates inflammation in cystic fibrosis via PPARgamma down-regulation. <i>Journal of Immunology</i> , 2008 , 180, 7697-705 | 5.3 | 102 |
| 31 | Sterol profiling in red blood cell membranes and plasma of newborns receiving total parenteral nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008 , 47, 645-51 | 2.8 | 27 |
| 30 | Identification of granulocyte-macrophage colony-stimulating factor and lipopolysaccharide-induced signal transduction pathways that synergize to stimulate HIV type 1 production by monocytes from HIV type 1 transgenic mice. <i>AIDS Research and Human Retroviruses</i> , 2005 , 21, 125-39 | 1.6 | 21 |
| 29 | The social and environmental dimensions of nutrition science. <i>Public Health Nutrition</i> , 2005 , 8, 749-52 | 3.3 | 9 |
| 28 | The principles, definition and dimensions of the new nutrition science. <i>Public Health Nutrition</i> , 2005 , 8, 695-8 | 3.3 | 48 |

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| 27 | Using new gene delivery systems to advance HIV gene therapy. <i>Clinical and Applied Immunology Reviews</i> , 2003 , 3, 247-259 | | 2 |
| 26 | Microglia from mice transgenic for a provirus encoding a monocyte-tropic HIV type 1 isolate produce infectious virus and display in vitro and in vivo upregulation of lipopolysaccharide-induced chemokine gene expression. <i>AIDS Research and Human Retroviruses</i> , 2003 , 19, 755-65 | 1.6 | 18 |
| 25 | Gene therapy using a simian virus 40-derived vector inhibits the development of in vivo human immunodeficiency virus type 1 infection of severe combined immunodeficiency mice implanted with human fetal thymic and liver tissue. <i>Journal of Infectious Diseases</i> , 2002 , 185, 1425-30 | 7 | 23 |
| 24 | Development of a novel transgenic mouse/SCID-hu mouse system to characterize the in vivo behavior of reservoirs of human immunodeficiency virus type 1-infected cells. <i>Journal of Infectious Diseases</i> , 2002 , 186, 1412-21 | 7 | 8 |
| 23 | Suppression of HIV type 1 replication by a dominant-negative Ets-1 mutant. <i>AIDS Research and Human Retroviruses</i> , 2000 , 16, 1981-9 | 1.6 | 16 |
| 22 | Chimeric toxins targeted to the human immunodeficiency virus type 1 envelope glycoprotein augment the in vivo activity of combination antiretroviral therapy in thy/liv-SCID-Hu mice. <i>Journal of Infectious Diseases</i> , 2000 , 181, 921-6 | 7 | 34 |
| 21 | Mice transgenic for monocyte-tropic HIV type 1 produce infectious virus and display plasma viremia: a new in vivo system for studying the postintegration phase of HIV replication. <i>AIDS Research and Human Retroviruses</i> , 2000 , 16, 481-92 | 1.6 | 20 |
| 20 | Immunologic responses of HIV-1-infected study subjects to immunization with a mixture of peptide protein derivative-V3 loop peptide conjugates. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 1999 , 22, 467-76 | 3.1 | 2 |
| 19 | HIV type 1 infection of human fetal bone marrow cells induces apoptotic changes in hematopoietic precursor cells and suppresses their in vitro differentiation and capacity to engraft SCID mice. <i>AIDS Research and Human Retroviruses</i> , 1999 , 15, 1639-52 | 1.6 | 12 |
| 18 | thy/liv-SCID-hu mice: a system for investigating the in vivo effects of multidrug therapy on plasma viremia and human immunodeficiency virus replication in lymphoid tissues. <i>Journal of Infectious Diseases</i> , 1998 , 177, 337-46 | 7 | 21 |
| 17 | Decreased susceptibility of peripheral blood mononuclear cells from individuals heterozygous for a mutant CCR5 allele to HIV infection. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1998 , 19, 145-9 | | 18 |
| 16 | Thy/Liv-SCID-Hu mice implanted with human intestine: an in vivo model for investigation of mucosal transmission of HIV. <i>AIDS Research and Human Retroviruses</i> , 1997 , 13, 1453-60 | 1.6 | 5 |
| 15 | Treatment of visceral leishmaniasis in children with liposomal amphotericin B. <i>Journal of Pediatrics</i> , 1997 , 131, 271-7 | 3.6 | 54 |
| 14 | Mice transgenic for human CD4 and CCR5 are susceptible to HIV infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 14637-41 | 11.5 | 110 |
| 13 | Inhibition of acute in vivo human immunodeficiency virus infection by human interleukin 10 treatment of SCID mice implanted with human fetal thymus and liver. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 3126-31 | 11.5 | 46 |
| 12 | Prospective study of lactose absorption during cancer chemotherapy: feasibility of a yogurt-supplemented diet in lactose malabsorbers. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1995 , 20, 189-95 | 2.8 | 7 |
| 11 | Human immunodeficiency virus-1 principal neutralizing domain peptide-toxin A conjugate vaccine. <i>Vaccine</i> , 1995 , 13, 67-71 | 4.1 | 6 |
| 10 | <i>Hansenula anomala</i> killer toxin induces secretion and severe acute injury in the rat intestine. <i>Gastroenterology</i> , 1995 , 109, 1900-6 | 13.3 | 34 |

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| 9 | Safety and immunogenicity of a V3 loop synthetic peptide conjugated to purified protein derivative in HIV-seronegative volunteers. <i>Aids</i> , 1995 , 9, 243-252 | 3.5 | 24 |
| 8 | Asymptomatic carriage of intestinal <i>Cryptosporidium</i> in immunocompetent and immunodeficient children: a prospective study. <i>Pediatric Infectious Disease Journal</i> , 1995 , 14, 1042-7 | 3.4 | 29 |
| 7 | Disseminated human immunodeficiency virus 1 (HIV-1) infection in SCID-hu mice after peripheral inoculation with HIV-1. <i>Journal of Experimental Medicine</i> , 1994 , 179, 513-22 | 16.6 | 56 |
| 6 | Enhancement of HIV type 1 infectivity in vitro by capsular polysaccharide of <i>Cryptococcus neoformans</i> and <i>Haemophilus influenzae</i> . <i>AIDS Research and Human Retroviruses</i> , 1994 , 10, 1079-87 | 1.6 | 32 |
| 5 | The presence of cryptococcal capsular polysaccharide increases the sensitivity of HIV-1 coculture in children. <i>Annals of the New York Academy of Sciences</i> , 1993 , 693, 281-3 | 6.5 | 4 |
| 4 | Enhancement of HIV-1 infection by the capsular polysaccharide of <i>Cryptococcus neoformans</i> . <i>Lancet, The</i> , 1992 , 339, 21-3 | 4.0 | 95 |
| 3 | Fat body mass and pharmacokinetics of oral 6-mercaptopurine in children with acute lymphoblastic leukemia. <i>Therapeutic Drug Monitoring</i> , 1991 , 13, 37-41 | 3.2 | 32 |
| 2 | Inhibition of HIV-1 infection by alkylureas. <i>Aids</i> , 1991 , 5, 1447-52 | 3.5 | 6 |
| 1 | Production of yeast killer toxin in experimentally infected animals. <i>Mycopathologia</i> , 1990 , 110, 169-75 | 2.9 | 9 |