

# Roberto Antonucci

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

1,402  
citations

331259

21  
h-index

344852

36  
g-index

66  
all docs

66  
docs citations

66  
times ranked

1627  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Non-steroidal Anti-inflammatory Drugs in Pregnancy: Impact on the Fetus and Newborn. <i>Current Drug Metabolism</i> , 2012, 13, 474-490.	0.7	203
2	Vitamin D deficiency in childhood: old lessons and current challenges. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 247-260.	0.4	129
3	The role of metabolomics in neonatal and pediatric laboratory medicine. <i>Clinica Chimica Acta</i> , 2013, 426, 127-138.	0.5	69
4	<sup>1</sup> H NMR-based metabolomic analysis of urine from preterm and term neonates. <i>Frontiers in Bioscience - Elite</i> , 2011, E3, 1005-1012.	0.9	65
5	Clinical application of metabolomics in neonatology. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 104-109.	0.7	55
6	The infant incubator in the neonatal intensive care unit: unresolved issues and future developments. <i>Journal of Perinatal Medicine</i> , 2009, 37, 587-598.	0.6	52
7	Metabolomics: a new tool for the neonatologist. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009, 22, 50-53.	0.7	49
8	Changes in urinary PGE <sub>2</sub> after ibuprofen treatment in preterm infants with patent ductus arteriosus. <i>European Journal of Clinical Pharmacology</i> , 2009, 65, 223-230.	0.8	45
9	Intrauterine smoke exposure: a new risk factor for bronchopulmonary dysplasia?. <i>Journal of Perinatal Medicine</i> , 2004, 32, 272-7.	0.6	42
10	Metabolomics in neonatology and pediatrics. <i>Clinical Biochemistry</i> , 2011, 44, 452-454.	0.8	42
11	<sup>1</sup> H NMR-based metabolic profiling of urine from children with nephrouropathies. <i>Frontiers in Bioscience - Elite</i> , 2010, E2, 725-732.	0.9	39
12	Pharma-metabolomics in Neonatology: is it a Dream or a Fact?. <i>Current Pharmaceutical Design</i> , 2012, 18, 2996-3006.	0.9	36
13	A metabolomic approach in an experimental model of hypoxia-reoxygenation in newborn piglets: urine predicts outcome. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010, 23, 134-137.	0.7	35
14	Long-term effects of neonatal drugs on the kidney. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010, 23, 87-89.	0.7	32
15	Urinary Metabolomics in Newborns and Infants. <i>Advances in Clinical Chemistry</i> , 2012, 58, 193-223.	1.8	31
16	Urinary prostaglandin E <sub>2</sub> in the newborn and infant. <i>Prostaglandins and Other Lipid Mediators</i> , 2007, 84, 1-13.	1.0	28
17	Patent ductus arteriosus in the preterm infant: new insights into pathogenesis and clinical management. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010, 23, 34-37.	0.7	26
18	Paracetamol (Acetaminophen) Efficacy and Safety in the Newborn. <i>Current Drug Metabolism</i> , 2013, 14, 178-185.	0.7	24

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19	Paracetamol (acetaminophen) efficacy and safety in the newborn. <i>Current Drug Metabolism</i> , 2013, 14, 178-85.	0.7	24
20	Isoprostane levels in urine of preterm newborns treated with ibuprofen for patent ductus arteriosus closure. <i>Pediatric Nephrology</i> , 2011, 26, 105-109.	0.9	21
21	Pharmaceutical research and metabolomics in the newborn. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 22-26.	0.7	21
22	Preventing medication errors in neonatology: Is it a dream?. <i>World Journal of Clinical Pediatrics</i> , 2014, 3, 37.	0.6	21
23	NSAIDs, prostaglandins and the neonatal kidney. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009, 22, 23-26.	0.7	20
24	Renal safety of Non Steroidal Anti Inflammatory Drugs (NSAIDs) in the pharmacologic treatment of patent ductus arteriosus. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 50-52.	0.7	18
25	Neonatal Drug Induced Nephrotoxicity : Old and Next Generation Biomarkers for Early Detection and Management of Neonatal Drug-Induced Nephrotoxicity, with Special Emphasis on uNGAL and on Metabolomics. <i>Current Medicinal Chemistry</i> , 2012, 19, 4595-4605.	1.2	18
26	Ceftriaxone-associated biliary pseudolithiasis in children: do we know enough?. <i>Fundamental and Clinical Pharmacology</i> , 2021, 35, 40-52.	1.0	18
27	Metabolomics in the developing infant. <i>Current Opinion in Pediatrics</i> , 2013, 25, 604-611.	1.0	16
28	Intrahepatic bile duct primary cilia in biliary atresia. <i>Hepatology Research</i> , 2018, 48, 664-674.	1.8	16
29	Materno-Fetal and Neonatal Complications of Diabetes in Pregnancy: A Retrospective Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 2707.	1.0	16
30	Early diagnosis of acute kidney injury with urinary biomarkers in the newborn. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009, 22, 62-66.	0.7	15
31	Liposomal amphotericin B does not induce nephrotoxicity or renal function impairment in premature neonates. <i>Early Human Development</i> , 2012, 88, S86-S91.	0.8	15
32	Hepatitis E in Italy: A silent presence. <i>Journal of Infection and Public Health</i> , 2018, 11, 1-8.	1.9	15
33	Ibuprofen and acute kidney injury in the newborn. <i>Turkish Journal of Pediatrics</i> , 2010, 52, 231-8.	0.3	15
34	Bronchiolitis-associated encephalopathy in critically-ill infants: An underestimated complication?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010, 23, 431-436.	0.7	12
35	Efficacy of Sofosbuvir/Ledipasvir in Adolescents With Chronic Hepatitis C Genotypes 1, 3, and 4. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 72, 95-100.	0.9	11
36	Maternal Carbamazepine Therapy and Unusual Adverse Effects in a Breastfed Infant. <i>Breastfeeding Medicine</i> , 2018, 13, 155-157.	0.8	10

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37	Bronchiolitis-associated encephalopathy in critically-ill infants: An underestimated complication?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010, 23, 1-7.	0.7	10
38	Present and future management of viral hepatitis B and C in children. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2020, 44, 801-809.	0.7	9
39	Infant botulism: an underestimated threat. <i>Infectious Diseases</i> , 2021, 53, 647-660.	1.4	9
40	Pregnancy Outcome among Women with Beta-Thalassemia Major in North Sardinia. <i>Acta Haematologica</i> , 2017, 138, 166-167.	0.7	8
41	COnsensus on Pediatric Pain in the Emergency Room: the COPPER project, issued by 17 Italian scientific societies. <i>Italian Journal of Pediatrics</i> , 2020, 46, 101.	1.0	8
42	Paracetamol overdose in the newborn and infant: a life-threatening event. <i>European Journal of Clinical Pharmacology</i> , 2021, 77, 809-815.	0.8	8
43	Metabolomics explained to perinatologists and pediatricians. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 10-12.	0.7	5
44	Supraventricular tachycardia during the first year of life: is subclinical inflammation the trigger?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 53-58.	0.7	5
45	Current Challenges in Neonatal Resuscitation: What is the Role of Adrenaline?. <i>Paediatric Drugs</i> , 2018, 20, 417-428.	1.3	5
46	Postnatal Growth in a Cohort of Sardinian Intrauterine Growth-Restricted Infants. <i>BioMed Research International</i> , 2017, 2017, 1-5.	0.9	4
47	Expanding the Spectrum of Acute Cerebellitis due to SARS-Cov-2. <i>Pediatric Neurology</i> , 2021, 121, 1-2.	1.0	4
48	PEDIATRIC TUBERCULOSIS IN THE NORTH SARDINIA. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2016, 9, e2017027.	0.5	3
49	Current pharmacotherapy in the newborn. <i>Research and Reports in Neonatology</i> , 2012, , 85.	0.2	2
50	Autoantibodies against CYP-2C19: A Novel Serum Marker in Pediatric De Novo Autoimmune Hepatitis?. <i>BioMed Research International</i> , 2017, 2017, 1-6.	0.9	2
51	Acute lymphoblastic leukemia in a nine-year-old girl with isodicentric chromosome 15 syndrome. <i>Cancer Genetics</i> , 2019, 235-236, 93-94.	0.2	2
52	Seroprevalence of anti-HEV antibodies in migrants hosted at one shelter in Sardinia. <i>Travel Medicine and Infectious Disease</i> , 2019, 31, 101355.	1.5	2
53	Is sucrose useful in neonatal medicine?. <i>Early Human Development</i> , 2013, 89, S123-S125.	0.8	1
54	Family-related factors may affect serum vitamin D levels. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 2301-2302.	0.7	1

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55	Paracetamol (Acetaminophen) Efficacy and Safety in the Newborn. <i>Current Drug Metabolism</i> , 2013, 14, 178-185.	0.7	1
56	Antihuman Endogenous Retrovirus Immune Response and Adaptive Dysfunction in Autism. <i>Biomedicines</i> , 2022, 10, 1365.	1.4	1
57	Impact of bupivacaine on the neonate delivered by caesarean section under spinal anaesthesia. <i>Early Human Development</i> , 2008, 84, S82.	0.8	0
58	Multiple glycolytic enzymes are antigens also in biliary atresia. <i>Immunology Letters</i> , 2018, 196, 124-125.	1.1	0
59	Poor vaccine-related immunity against HBV in children with autoimmune diseases: Early or late sign of immunological disorder?. <i>Vaccine</i> , 2019, 37, 2527-2528.	1.7	0
60	Mycophenolate mofetil in the treatment of childhood pemphigus vulgaris. <i>Pediatrics International</i> , 2020, 62, 1123-1124.	0.2	0
61	No Hepatitis G virus co-infection in migrants with Hepatitis B or C hosted in Sardinia and Sicily. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2020, 45, 101566.	0.7	0
62	Editorial (Hot Topic: Recent Advances in Neonatal Pharmacology). <i>Current Drug Metabolism</i> , 2013, 14, 159-159.	0.7	0
63	Assessment of Bone Metabolism Alterations in Transfusion-dependent Beta-thalassemia Major: An Observational Study. <i>Journal of Pediatric Hematology/Oncology</i> , 2021, 43, 118-119.	0.3	0
64	Impact of the SARS-CoV-2 pandemic and associated restrictions on Pediatric Emergency Department utilization in Sardinia: a retrospective bicentric observational study. <i>Italian Journal of Pediatrics</i> , 2022, 48, 37.	1.0	0