

Przemko Kwinta

List of Publications by Year in descending order

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106
papers

1,008
citations

516215

16
h-index

525886

27
g-index

114
all docs

114
docs citations

114
times ranked

1687
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene Expression Profiling in Preterm Infants: New Aspects of Bronchopulmonary Dysplasia Development. PLoS ONE, 2013, 8, e78585.	1.1	67
2	Preterm birth and respiratory disease in later life. Expert Review of Respiratory Medicine, 2010, 4, 593-604.	1.0	65
3	Assessment of long-term renal complications in extremely low birth weight children. Pediatric Nephrology, 2011, 26, 1095-1103.	0.9	60
4	Genetic Risk Factors of Bronchopulmonary Dysplasia. Pediatric Research, 2008, 64, 682-688.	1.1	57
5	The clinical role of vascular endothelial growth factor (VEGF) system in the pathogenesis of retinopathy of prematurity. Graefes Archive for Clinical and Experimental Ophthalmology, 2008, 246, 1467-1475.	1.0	55
6	Oxidative Stress Biomarkers and Left Ventricular Hypertrophy in Children with Chronic Kidney Disease. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-8.	1.9	36
7	Longitudinal assessment of renal size and function in extremely low birth weight children at 7 and 11 years of age. Pediatric Nephrology, 2016, 31, 2119-2126.	0.9	36
8	Transcriptome profiling of the newborn mouse lung after hypoxia and reoxygenation: hyperoxic reoxygenation affects mTOR signaling pathway, DNA repair, and JNK-pathway regulation. Pediatric Research, 2013, 74, 536-544.	1.1	33
9	Can Early Echocardiographic Findings Predict Patent Ductus Arteriosus?. Neonatology, 2009, 95, 141-148.	0.9	32
10	KIF5A de novomutation associated with myoclonic seizures and neonatal onset progressive leukoencephalopathy. Clinical Genetics, 2017, 91, 769-773.	1.0	30
11	Analysis of PD-1 expression in the monocyte subsets from non-septic and septic preterm neonates. PLoS ONE, 2017, 12, e0186819.	1.1	30
12	Correlation between fat mass and blood pressure in healthy children. Pediatric Nephrology, 2009, 24, 1735-1740.	0.9	22
13	Transcriptome profiling of the newborn mouse brain after hypoxia reoxygenation: hyperoxic reoxygenation induces inflammatory and energy failure responsive genes. Pediatric Research, 2014, 75, 517-526.	1.1	21
14	Does type of feeding affect body composition in very low birth weight infants? A prospective cohort study. Pediatrics and Neonatology, 2019, 60, 135-140.	0.3	19
15	Additional genetic risk factor for death in children with acute lymphoblastic leukemia: A common polymorphism of the MTHFR gene. Pediatric Blood and Cancer, 2009, 52, 364-368.	0.8	18
16	Prematurity-Related Hypertension in Children and Adolescents. International Journal of Pediatrics (United Kingdom), 2012, 2012, 1-8.	0.2	18
17	The prevalence and risk factors of allergic and respiratory symptoms in a regional cohort of extremely low birth weight children (<1000 g). Italian Journal of Pediatrics, 2013, 39, 4.	1.0	17
18	Role of Electrical Impedance Tomography in Clinical Practice in Pediatric Respiratory Medicine. ISRN Pediatrics, 2013, 2013, 1-5.	1.2	17

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19	New insight into the pathogenesis of retinopathy of prematurity: assessment of whole-genome expression. <i>Pediatric Research</i> , 2013, 73, 476-483.	1.1	16
20	Development and Maturation of the Immune System in Preterm Neonates: Results from a Whole Genome Expression Study. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	16
21	Thrombomodulin as a New Marker of Endothelial Dysfunction in Chronic Kidney Disease in Children. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	1.9	16
22	Immune System Regulation Affected by a Murine Experimental Model of Bronchopulmonary Dysplasia: Genomic and Epigenetic Findings. <i>Neonatology</i> , 2019, 116, 269-277.	0.9	16
23	Extremely Low Birth Weight Predisposes to Impaired Renal Health: A Pooled Analysis. <i>Kidney and Blood Pressure Research</i> , 2019, 44, 897-906.	0.9	15
24	Correlation between early neonatal diet and atopic symptoms up to 5 years of age in very low birth weight infants: follow-up of randomized, double-blind study. <i>Pediatric Allergy and Immunology</i> , 2009, 20, 458-466.	1.1	14
25	The analysis of human leukocyte antigen level in patients with endometrial cancer by Western blot technique. <i>American Journal of Reproductive Immunology</i> , 2019, 81, e13070.	1.2	13
26	Comparative two time-point proteome analysis of the plasma from preterm infants with and without bronchopulmonary dysplasia. <i>Italian Journal of Pediatrics</i> , 2019, 45, 112.	1.0	12
27	Analysis of selected aspects of inflammasome function in the monocytes from neonates born extremely and very prematurely. <i>Immunobiology</i> , 2018, 223, 18-24.	0.8	10
28	Prospective plasma proteome changes in preterm infants with different gestational ages. <i>Pediatric Research</i> , 2018, 84, 104-111.	1.1	10
29	Lung ultrasound in the diagnosis of neonatal respiratory failure prior to patient transport. <i>Journal of Clinical Ultrasound</i> , 2019, 47, 518-525.	0.4	10
30	Umbilical catheters as vectors for generalized bacterial infection in premature infants regardless of antibiotic use. <i>Journal of Medical Microbiology</i> , 2019, 68, 1306-1313.	0.7	10
31	Regional lung ventilation pattern in preschool children with bronchopulmonary dysplasia is modified by bronchodilator response. <i>Pediatric Pulmonology</i> , 2017, 52, 353-359.	1.0	9
32	An iTRAQ-Based Quantitative Proteomic Analysis of Plasma Proteins in Preterm Newborns With Retinopathy of Prematurity. , 2018, 59, 5312.		9
33	Evaluation of irisin and visfatin levels in very low birth weight preterm newborns compared to full term newborns – A prospective cohort study. <i>PLoS ONE</i> , 2018, 13, e0204835.	1.1	9
34	Plasma proteome changes in cord blood samples from preterm infants. <i>Journal of Perinatology</i> , 2018, 38, 1182-1189.	0.9	9
35	Short- and long-term impact of hyperoxia on the blood and retinal cells transcriptome in a mouse model of oxygen-induced retinopathy. <i>Pediatric Research</i> , 2020, 87, 485-493.	1.1	9
36	Multimodal longitudinal respiratory function assessment in very low birth weight 7-year-old children. <i>Advances in Medical Sciences</i> , 2021, 66, 81-88.	0.9	9

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37	Preterm Glycosuria – New Data from a Continuous Glucose Monitoring System. <i>Neonatology</i> , 2018, 114, 87-92.	0.9	8
38	Association between X-linked lissencephaly with ambiguous genitalia syndrome and lenticulostriate vasculopathy in neonate. <i>Journal of Clinical Ultrasound</i> , 2008, 36, 387-390.	0.4	7
39	From a Regional Cohort of Extremely Low Birth Weight Infants: Cardiac Function at the Age of 7 Years. <i>Neonatology</i> , 2013, 103, 287-292.	0.9	7
40	Hypoxia–Reoxygenation Affects Whole-Genome Expression in the Newborn Eye. , 2014, 55, 1393.		7
41	The 2020 update on anaphylaxis in paediatric population. <i>Postepy Dermatologii I Alergologii</i> , 2022, 39, 13-19.	0.4	7
42	Relationship between Stereoscopic Vision, Visual Perception, and Microstructure Changes of Corpus Callosum and Occipital White Matter in the 4-Year-Old Very Low Birth Weight Children. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	6
43	Looking for new diagnostic tools and biomarkers of hypertension in obese pediatric patients. <i>Blood Pressure Monitoring</i> , 2017, 22, 122-130.	0.4	6
44	Bilateral pseudocyst of the auricles in a 4-week neonate-case report and world literature review. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2019, 122, 1-5.	0.4	6
45	Pharmacokinetics and Safety of Ceftobiprole in Pediatric Patients. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 997-1003.	1.1	6
46	Impact of antenatal glucocorticosteroids on whole-genome expression in preterm babies. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2013, 102, 349-355.	0.7	5
47	Prediction of severe retinopathy of prematurity using the WINROP algorithm in a cohort from Malopolska. A retrospective, single-center study. <i>Medycyna Wieku Rozwojowego</i> , 2017, 21, 336-343.	0.2	5
48	Insulin-like growth factor-1 (IGF-1) serum concentration among 7-year-old extremely low birth weight children – an indicator of growth problems. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2011, 24, 651-7.	0.4	4
49	Diagnostic Value of Fecal Calprotectin (S100 A8/A9) Test in Children with Chronic Abdominal Pain. <i>Gastroenterology Research and Practice</i> , 2016, 2016, 1-7.	0.7	4
50	Defining Glycemic Variability in Very Low-Birthweight Infants: Data from a Continuous Glucose Monitoring System. <i>Diabetes Technology and Therapeutics</i> , 2018, 20, 725-730.	2.4	4
51	A new microscopic insight into the thrombogenicity of umbilical catheters. <i>Thrombosis Research</i> , 2018, 168, 80-82.	0.8	4
52	Pulmonary vascular disease is evident in gene regulation of experimental bronchopulmonary dysplasia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 2122-2130.	0.7	4
53	Transcriptome analysis reveals dysregulation of genes involved in oxidative phosphorylation in a murine model of retinopathy of prematurity. <i>Pediatric Research</i> , 2020, 88, 391-397.	1.1	4
54	eGFR values and selected renal urine biomarkers in preterm neonates with uncomplicated clinical course. <i>Advances in Clinical and Experimental Medicine</i> , 2019, 28, 1657-1666.	0.6	4

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55	142 Vascular Endothelial Growth Factor Gene Polymorphism and The Risk of Retinopathy of Prematurity. <i>Pediatric Research</i> , 2004, 56, 488-488.	1.1	3
56	Retinopathy of prematurity: is genetic predisposition an important risk factor?. <i>Expert Review of Ophthalmology</i> , 2007, 2, 275-283.	0.3	3
57	Relationship between Proton Magnetic Resonance Spectroscopy of Frontoinsular Gray Matter and Neurodevelopmental Outcomes in Very Low Birth Weight Children at the Age of 4. <i>PLoS ONE</i> , 2016, 11, e0156064.	1.1	3
58	Reference ranges and impact of selected confounders on classic serum and urinary renal markers in neonatal period. <i>Advances in Medical Sciences</i> , 2017, 62, 143-150.	0.9	3
59	Rubinsteinâ€™Taybi because of a novel EP300 mutation with novel clinical findings. <i>Clinical Dysmorphology</i> , 2017, 26, 170-174.	0.1	3
60	The analysis of parental attitude towards active immunoprophylaxis and its influence on the implementation of an Immunization Schedule among children in Poland. <i>Children's Health Care</i> , 2018, 47, 289-307.	0.5	3
61	Ultrasound Monitoring of Umbilical Catheters in the Neonatal Intensive Care Unitâ€™A Prospective Observational Study. <i>Frontiers in Pediatrics</i> , 2021, 9, 665214.	0.9	3
62	Temperament traits in 4-year-old children born prematurely â€™ may they suggest a threat for mental functioning?. <i>Psychiatria Polska</i> , 2018, 52, 371-386.	0.2	3
63	MoÅ¼liwoÅ›ci zastosowania niefarmakologicznych metod Å,agodzenia bÅ³lu u noworodkÅ³w w pracy poÅ,oÅ¼nej i pielÅ™gniarki. <i>PielÅ™gniarstwo W Anestezjologii I Intensywnej Opiece</i> , 2016, 2, 13-18.	0.0	3
64	Clinical validity of urinary interleukin 18 and interleukin 6 determinations in preterm newborns. <i>PrzeglÅd Lekarski</i> , 2015, 72, 589-96.	0.1	3
65	Risk factors of cardiac insufficiency in children with multisystem inflammatory syndrome and COVID-19: A prospective cohort study. <i>Kardiologia Polska</i> , 2021, 79, 1365-1367.	0.3	3
66	UriSed â€™ Preliminary reference intervals and optimal method for urine sediment analysis in newborns and infants. <i>Clinical Biochemistry</i> , 2016, 49, 909-914.	0.8	2
67	New features of aplasia cutis congenita type 5 â€™ Skin atrophy associated with respiratory insufficiency and multiple intestinal atresia caused by the early death of twin fetus. <i>Pediatrics and Neonatology</i> , 2019, 60, 473-474.	0.3	2
68	Comparison of whole genome expression profile between preterm and full-term newborns. <i>Ginekologia Polska</i> , 2017, 88, 434-441.	0.3	2
69	Blood Pressure Profile in the 7th and 11th Year of Life in Children Born Prematurely. <i>Iranian Journal of Pediatrics</i> , 2016, 26, e5080.	0.1	2
70	Small for Gestational Age is an Independent Risk Factor for Neurodevelopmental Impairment. <i>Iranian Journal of Pediatrics</i> , 2020, 30, .	0.1	2
71	Somatic development and some indices of lipid metabolism in 11-year-old children born with extremely low birth weight (< 1000 g) (long-term cohort study). <i>Medycyna Wieku Rozwojowego</i> , 2017, 21, 361-368.	0.2	2
72	Impact of early glycemic variability on mortality and neurologic outcome of very low birth weight infants: Data from a continuous glucose monitoring system. <i>Medycyna Wieku Rozwojowego</i> , 2019, 23, 7-14.	0.2	2

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73	Glycemic variability in continuous glucose monitoring negatively correlates with gestational age in very low birth weight infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 3041-3043.	0.7	1
74	GLYCEMIC VARIABILITY IS ASSOCIATED WITH TREATMENT REQUIRING RETINOPATHY OF PREMATURITY. <i>Retina</i> , 2021, 41, 711-717.	1.0	1
75	Usefulness of the most popular neurodevelopmental tests in preschool assessment of children born with very low birth weight. <i>Minerva Pediatrica</i> , 2019, 71, 333-342.	2.6	1
76	Irisin concentration in infant formulas and breast milk. <i>Minerva Pediatrics</i> , 2018, , .	0.2	1
77	The safety of pulmonary ultrasonography in the neonatal intensive care unit. <i>Medycyna Wieku Rozwojowego</i> , 2018, 22, 75-80.	0.2	1
78	Lung ultrasound reduces the number of chest X-rays in newborns with pneumothorax. <i>Medycyna Wieku Rozwojowego</i> , 2019, 23, 172-177.	0.2	1
79	Paternal uniparental disomy of chromosome 2 resulting in a concurrent presentation of <scp>Criglerâ€™Najjar</scp> syndrome type I and longâ€™chain <scp>3â€™hydroxyacylâ€™CoA</scp> dehydrogenase deficiency. <i>American Journal of Medical Genetics, Part A</i> , 2022, 188, 1848-1852.	0.7	1
80	Severe enterovirus infections in infants <3 months of age and the importance of medical history. <i>Medycyna Wieku Rozwojowego</i> , 2021, 24, 37-44.	0.2	1
81	211 Vascular Endothelial Growth Factor and Insulin Growth Factor 1 Serum Concentrations in Very Low Birthweight Infants with Retinopathy. <i>Pediatric Research</i> , 2005, 58, 390-390.	1.1	0
82	212 Results of Continuous Monitoring of Hemoglobin Saturation During the First Month of Life as Predictors of Retinopathy of Prematurity. <i>Pediatric Research</i> , 2005, 58, 390-390.	1.1	0
83	199 Whole Genome Expression in Very Low Birthweight (VLBW) Infants with and without Retinopathy of Prematurity (ROP) - Preliminary Results. <i>Pediatric Research</i> , 2010, 68, 104-104.	1.1	0
84	349 Hypoxia and Reoxygenation Induce Alterations in Whole Genome Expression in Lung Tissue of the Newborn Mouse. <i>Pediatric Research</i> , 2010, 68, 180-180.	1.1	0
85	1206 Are Elbv Infants at Risk for Developing Atypical Metabolic Syndrome?. <i>Pediatric Research</i> , 2010, 68, 597-598.	1.1	0
86	LEFT VENTRICULAR HYPERTROPHY (LVH) IN CHILDREN WITH CHRONIC KIDNEY DISEASE (CKD). <i>Journal of Hypertension</i> , 2011, 29, e491.	0.3	0
87	Whole Genome Expression in Newborn Mouse Brain Tissue after Hypoxia and Reoxygenation. <i>Pediatric Research</i> , 2011, 70, 223-223.	1.1	0
88	151 Cardiac Function at the Age of 7 Years of Regional Birth Cohort of Extremely Low Birth Weight Infants (< 1000g). <i>Archives of Disease in Childhood</i> , 2012, 97, A43-A43.	1.0	0
89	PS-168â€™...Long-term Renal Complications In The Regional Cohort Of Elbw Children: Correlation Between Results Aquired At The Age Of 7 And Age Of 11 Years. <i>Archives of Disease in Childhood</i> , 2014, 99, A171.3-A171.	1.0	0
90	PO-0415â€™...Corpus Callosum Size As A Predictor Of Visual Problems Among 4-year-old Very Low Birth Weight Children. <i>Archives of Disease in Childhood</i> , 2014, 99, A381.2-A382.	1.0	0

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91	PP.38.21. Journal of Hypertension, 2015, 33, e483.	0.3	0
92	P2.13 BLOOD PRESSURE PROFILE CHANGES BETWEEN 7TH AND 11TH YEAR OF LIFE IN CHILDREN BORN PREMATURELY WITH EXTREMELY LOW BIRTH WEIGHT IN COMPARISON TO CHILDREN BORN ON TIME. Artery Research, 2015, 12, 9.	0.3	0
93	P4.19 CARDIOVASCULAR RISK FACTORS AND LEFT VENTRICULAR HYPERTROPHY IN CHILDREN WITH CHRONIC KIDNEY DISEASE. Artery Research, 2015, 12, 19.	0.3	0
94	P4.20 ASSESSMENT OF BODY COMPOSITION USING BIOELECTRICAL IMPEDANCE ANALYSIS AND BLOOD PRESSURE IN HEALTHY SCHOOL CHILDREN. Artery Research, 2015, 12, 20.	0.3	0
95	Plasma Free Fatty Acids and their Binding Proteins in Preterm Infants. Annals of Nutrition and Metabolism, 2018, 73, 113-120.	1.0	0
96	A novel mutation in MTM1 gene in newborn, resulting in centronuclear myopathy phenotype: a case report. Egyptian Journal of Medical Human Genetics, 2021, 22, .	0.5	0
97	Longitudinal assessment of cardiac function in extremely low-birth-weight children at 7 and 11 years of age: implications for adult medicine. Kardiologia Polska, 2021, 79, 539-545.	0.3	0
98	Correlation between serum interleukin-6 (IL-6) and interleukin-10 (IL-10) in VLBW infants with sepsis. Pediatric Research, 1999, 45, 895-895.	1.1	0
99	Does aberrant architecture of nuclear LINC complex stop muscle cell development?. , 2015, 34, 136-140.		0
100	Microstructure changes of occipital white matter are responsible for visual problems in the 3-4-year-old very low birth weight children. Indian Journal of Ophthalmology, 2017, 65, 493.	0.5	0
101	Inflammasome function in monocyte subsets and a risk of late-onset sepsis in preterm very low birth weight neonates. Minerva Pediatrics, 2018, , .	0.2	0
102	Assessment of the function and morphology of the thyroid gland in paediatric patients treated with enzyme replacement therapy due to selected storage diseases - preliminary results of our own research and a review of the literature. Pediatric Endocrinology, Diabetes and Metabolism, 2022, , .	0.3	0
103	24-hour blood pressure monitoring and renal function evaluation at the predicted term of delivery in prematurely born children. Folia Medica Cracoviensia, 2021, 61, 5-20.	0.3	0
104	Over-the-counter antipyretics use among children from Southeastern Poland. Medycyna Wieku Rozwojowego, 2021, 25, 35-43.	0.2	0
105	Inflammasome function in monocyte subsets and a risk of late-onset sepsis in preterm very low birth weight neonates. Minerva Pediatrics, 2022, 74, .	0.2	0
106	Changes in umbilical catheters' microstructure in vivo: A prospective study. Journal of Vascular Access, 2024, 25, 158-164.	0.5	0