

# Karel Ducháčn

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,353  
citations

516215

16  
h-index

525886

27  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1911  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preterm birth, infant weight gain, and childhood asthma risk: A meta-analysis of 147,000 European children. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1317-1329.	1.5	285
2	Fish oil supplementation in pregnancy and lactation may decrease the risk of infant allergy. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 1461-1467.	0.7	228
3	Allergic disease in infants up to 2 years of age in relation to plasma omega-3 fatty acids and maternal fish oil supplementation in pregnancy and lactation. <i>Pediatric Allergy and Immunology</i> , 2011, 22, 505-514.	1.1	132
4	Atopic Sensitization during the First Year of Life in Relation to Long Chain Polyunsaturated Fatty Acid Levels in Human Milk. <i>Pediatric Research</i> , 1998, 44, 478-484.	1.1	86
5	EPA supplementation improves teacher-rated behaviour and oppositional symptoms in children with ADHD. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 1540-1549.	0.7	80
6	Exclusive breastfeeding and risk of atopic dermatitis in some 8300 infants. <i>Pediatric Allergy and Immunology</i> , 2005, 16, 201-208.	1.1	69
7	Clinical and immunological characteristics of Autoimmune Addison's disease: a nationwide Swedish multicenter study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, jc.2016-2522.	1.8	62
8	Polyunsaturated n-3 fatty acids and the development of atopic disease. <i>Lipids</i> , 2001, 36, 1033-1042.	0.7	52
9	The Effects of Omega-3 Fatty Acid Supplementation in Pregnancy on Maternal Eicosanoid, Cytokine, and Chemokine Secretion. <i>Pediatric Research</i> , 2009, 66, 212-217.	1.1	48
10	Th1 and Th2 Chemokines, Vaccine-Induced Immunity, and Allergic Disease in Infants After Maternal Omega-3 Fatty Acid Supplementation During Pregnancy and Lactation. <i>Pediatric Research</i> , 2011, 69, 259-264.	1.1	46
11	Neutral oligosaccharides in colostrum in relation to maternal allergy and allergy development in children up to 18 months of age. <i>Pediatric Allergy and Immunology</i> , 2007, 18, 20-26.	1.1	43
12	Detection of IgA antibodies to cat, beta-lactoglobulin, and ovalbumin allergens in human milk. <i>Journal of Allergy and Clinical Immunology</i> , 2000, 105, 1236-1240.	1.5	42
13	Early-life respiratory tract infections and the risk of school-age lower lung function and asthma: a meta-analysis of 150,000 European children. <i>European Respiratory Journal</i> , 2022, 60, 2102395.	3.1	27
14	The Placental Immune Milieu is Characterized by a Th1 and Anti-inflammatory Transcription Profile, Regardless of Maternal Allergy, and Associates with Neonatal Immunity. <i>American Journal of Reproductive Immunology</i> , 2015, 73, 445-459.	1.2	26
15	Social inequality and age-specific gender differences in overweight and perception of overweight among Swedish children and adolescents: a cross-sectional study. <i>BMC Public Health</i> , 2015, 15, 628.	1.2	22
16	High levels of omega-3 fatty acids in milk from omega-3 fatty acid-supplemented mothers are related to less immunoglobulin E-associated disease in infancy. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 1337-1347.	0.7	21
17	Mammary epithelial paracellular permeability in atopic and non-atopic mothers versus childhood atopy. <i>Pediatric Allergy and Immunology</i> , 2004, 15, 123-126.	1.1	16
18	Nutrition and theory of mind – The role of polyunsaturated fatty acids (PUFA) in the development of theory of mind. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2006, 75, 33-41.	1.0	12

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19	Immunoglobulin E and G responses to pertussis toxin in children immunised with adsorbed and non-adsorbed whole cell pertussis vaccines. <i>Vaccine</i> , 1997, 15, 1558-1561.	1.7	11
20	Fatty fish intake in mothers during pregnancy and in their children in relation to the development of obesity and overweight in childhood: The prospective ABIS study. <i>Obesity Science and Practice</i> , 2020, 6, 57-69.	1.0	10
21	Combined prenatal <i>Lactobacillus reuteri</i> and $\omega$ -3 supplementation synergistically modulates DNA methylation in neonatal T helper cells. <i>Clinical Epigenetics</i> , 2021, 13, 135.	1.8	9
22	Polyunsaturated Fatty Acids in Breast Milk in Relation to Atopy in the Mother and Her Child. <i>International Archives of Allergy and Immunology</i> , 1999, 118, 321-323.	0.9	8
23	Experiences of parents who give pharmacological treatment to children with functional constipation at home. <i>Journal of Advanced Nursing</i> , 2020, 76, 3519-3527.	1.5	5
24	Using a spontaneous profile rather than stimulation test makes the KIGS idiopathic growth hormone deficiency model more accessible for clinicians. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 1481-1486.	0.7	4
25	Increased linoleic acid/ $\omega$ -linolenic acid ratio in Swedish cord blood samples collected between 1985 and 2005. <i>European Journal of Nutrition</i> , 2013, 52, 659-665.	1.8	3
26	Four-hour voiding observation with provocation test reveals significant abnormalities of bladder function in newborns with spinal dysraphism. <i>Journal of Pediatric Urology</i> , 2020, 16, 491.e1-491.e7.	0.6	3
27	Predicting the development of overweight and obesity in children between 2.5 and 8 years of age: The prospective ABIS study. <i>Obesity Science and Practice</i> , 2020, 6, 401-408.	1.0	3