Minna K Karjalainen

List of Publications by Citations

26 papers	628 citations	14 h-index	25 g-index
28 ext. papers	810 ext. citations	6.7 avg, IF	3.15 L-index

#	Paper	IF	Citations
26	Genetic Associations with Gestational Duration and Spontaneous Preterm Birth. *New England Journal of Medicine*, **2017**, 377, 1156-1167	59.2	183
25	The genomics of preterm birth: from animal models to human studies. *Genome Medicine*, **2013**, 5, 34	14.4	70
24	Mapping a new spontaneous preterm birth susceptibility gene, IGF1R, using linkage, haplotype sharing, and association analysis. *PLoS Genetics*, **2011**, 7, e1001293	6	52
23	Haplotype analysis of ABCA3: association with respiratory distress in very premature infants. *Annals of Medicine*, **2008**, 40, 56-65	1.5	30
22	A potential novel spontaneous preterm birth gene, AR, identified by linkage and association analysis of X chromosomal markers. *PLoS ONE*, **2012**, 7, e51378	3.7	28
21	Apolipoprotein A-I concentrations and risk of coronary artery disease: A Mendelian randomization study. *Atherosclerosis*, **2020**, 299, 56-63	3.1	27
20	Whole exome sequencing reveals HSPA1L as a genetic risk factor for spontaneous preterm birth. *PLoS Genetics*, **2018**, 14, e1007394	6	25
19	A study of genes encoding cytokines (IL6, IL10, TNF), cytokine receptors (IL6R, IL6ST), and glucocorticoid receptor (NR3C1) and susceptibility to bronchopulmonary dysplasia. *BMC Medical Genetics*, **2014**, 15, 120	2.1	24
18	A study of collectin genes in spontaneous preterm birth reveals an association with a common surfactant protein D gene polymorphism. *Pediatric Research*, **2012**, 71, 93-9	3.2	23
17	CXCR3 Polymorphism and Expression Associate with Spontaneous Preterm Birth. *Journal of Immunology*, **2015**, 195, 2187-98	5.3	20
16	Genome-Wide Association Study of Polymorphisms Predisposing to Bronchiolitis. *Scientific Reports*, **2017**, 7, 41653	4.9	19
15	Genes Encoding Vascular Endothelial Growth Factor A (VEGF-A) and VEGF Receptor 2 (VEGFR-2) and Risk for Bronchopulmonary Dysplasia. *Neonatology*, **2015**, 108, 53-9	4	17
14	Genetic association of SP-C with duration of preterm premature rupture of fetal membranes and expression in gestational tissues. *Annals of Medicine*, **2009**, 41, 629-42	1.5	14
13	Spontaneous premature birth as a target of genomic research. *Pediatric Research*, **2019**, 85, 422-431	3.2	14
12	Risk of spontaneous preterm birth and fetal growth associates with fetal SLIT2. *PLoS Genetics*, **2019**, 15, e1008107	6	13
11	NHLRC2 variants identified in patients with fibrosis, neurodegeneration, and cerebral angiomatosis (FINCA): characterisation of a novel cerebropulmonary disease. *Acta Neuropathologica*, **2018**, 135, 727-742	14.3	12
10	Genome-wide association study of bronchopulmonary dysplasia: a potential role for variants near the CRP gene. *Scientific Reports*, **2017**, 7, 9271	4.9	11

9	Haplotype of the Interleukin 17A gene is associated with osteitis after Bacillus Calmette-Guerin vaccination. *Scientific Reports*, **2017**, 7, 11691	4.9	10
8	CDHR3 gene variation and childhood bronchiolitis. *Journal of Allergy and Clinical Immunology*, **2017**, 140, 1469-1471.e7	11.5	7
7	Expression of CPPED1 in human trophoblasts is associated with timing of term birth. *Journal of Cellular and Molecular Medicine*, **2018**, 22, 968-981	5.6	6
6	IL10 polymorphisms, rhinovirus-induced bronchiolitis, and childhood asthma. *Journal of Allergy and Clinical Immunology*, **2013**, 131, 249-50	11.5	6
5	Immature surfactant protein-B impairs the antioxidant capacity of HDL. *International Journal of Cardiology*, **2019**, 285, 53-58	3.2	5
4	Polymorphisms of the gene encoding Kit ligand are associated with bronchopulmonary dysplasia. *Pediatric Pulmonology*, **2015**, 50, 260-270	3.5	3
3	Mitochondrial hearing loss mutations among Finnish preterm and term-born infants. *Audiology Research*, **2017**, 7, 189	1.5	3
2	NKG2D gene variation and susceptibility to viral bronchiolitis in childhood. *Pediatric Research*, **2018**, 84, 451-457	3.2	3
1	Integrative genetic, genomic and transcriptomic analysis of heat shock protein and nuclear hormone receptor gene associations with spontaneous preterm birth. *Scientific Reports*, **2021**, 11, 17115	4.9	2