

# Karianne Fjeld

## List of Publications by Year in descending order

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26  
papers

831  
citations

686830

13  
h-index

525886

27  
g-index

28  
all docs

28  
docs citations

28  
times ranked

933  
citing authors

#	ARTICLE	IF	CITATIONS
1	A recombined allele of the lipase gene CEL and its pseudogene CELP confers susceptibility to chronic pancreatitis. <i>Nature Genetics</i> , 2015, 47, 518-522.	9.4	157
2	Diabetes and Pancreatic Exocrine Dysfunction Due to Mutations in the Carboxyl Ester Lipase Gene-Maturity Onset Diabetes of the Young (CEL-MODY). <i>Journal of Biological Chemistry</i> , 2011, 286, 34593-34605.	1.6	80
3	Coordination of trigeminal axon navigation and patterning with tooth organ formation: epithelial-mesenchymal interactions, and epithelial Wnt4 and Tgff <sup>21</sup> regulate semaphorin 3a expression in the dental mesenchyme. <i>Development (Cambridge)</i> , 2005, 132, 323-334.	1.2	73
4	Dynamic expression of Wnt signaling-related Dickkopf1, -2, and -3 mRNAs in the developing mouse tooth. <i>Developmental Dynamics</i> , 2005, 233, 161-166.	0.8	69
5	The role of the carboxyl ester lipase (CEL) gene in pancreatic disease. <i>Pancreatology</i> , 2018, 18, 12-19.	0.5	60
6	Branched Fatty Acid Esters of Hydroxy Fatty Acids Are Preferred Substrates of the MODY8 Protein Carboxyl Ester Lipase. <i>Biochemistry</i> , 2016, 55, 4636-4641.	1.2	54
7	Identification of a novel putative signaling center, the tertiary enamel knot in the postnatal mouse molar tooth. <i>Mechanisms of Development</i> , 2003, 120, 270-276.	1.7	39
8	Endocytosis of Secreted Carboxyl Ester Lipase in a Syndrome of Diabetes and Pancreatic Exocrine Dysfunction. <i>Journal of Biological Chemistry</i> , 2014, 289, 29097-29111.	1.6	39
9	The number of tandem repeats in the carboxyl-ester lipase (CEL) gene as a risk factor in alcoholic and idiopathic chronic pancreatitis. <i>Pancreatology</i> , 2013, 13, 29-32.	0.5	38
10	Glial cell line-derived neurotrophic factor (GDNF) from adult rat tooth serves a distinct population of large-sized trigeminal neurons. <i>European Journal of Neuroscience</i> , 2004, 19, 2089-2098.	1.2	35
11	Copy number variants and VNTR length polymorphisms of the carboxyl-ester lipase (CEL) gene as risk factors in pancreatic cancer. <i>Pancreatology</i> , 2017, 17, 83-88.	0.5	33
12	Single nucleotide polymorphisms in <i>CEL</i> increase risk for chronic pancreatitis through proteotoxic misfolding. <i>Human Mutation</i> , 2020, 41, 1967-1978.	1.1	17
13	Length of Variable Numbers of Tandem Repeats in the Carboxyl Ester Lipase (CEL) Gene May Confer Susceptibility to Alcoholic Liver Cirrhosis but Not Alcoholic Chronic Pancreatitis. <i>PLoS ONE</i> , 2016, 11, e0165567.	1.1	16
14	The mucinous domain of pancreatic carboxyl-ester lipase (CEL) contains core 1/core 2 O-glycans that can be modified by ABO blood group determinants. <i>Journal of Biological Chemistry</i> , 2018, 293, 19476-19491.	1.6	14
15	Pathogenic Carboxyl Ester Lipase (CEL) Variants Interact with the Normal CEL Protein in Pancreatic Cells. <i>Cells</i> , 2020, 9, 244.	1.8	14
16	Lipase Genetic Variants in Chronic Pancreatitis: When the End Is Wrong, All's Not Well. <i>Gastroenterology</i> , 2016, 150, 1515-1518.	0.6	13
17	The position of single-base deletions in the VNTR sequence of the carboxyl ester lipase (CEL) gene determines proteotoxicity. <i>Journal of Biological Chemistry</i> , 2021, 296, 100661.	1.6	13
18	Developmental expression of Dkk1-3 and Mmp9 and apoptosis in cranial base of mice. <i>Journal of Molecular Histology</i> , 2006, 36, 419-426.	1.0	12

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19	The hybrid allele 1 of carboxyl-ester lipase (CEL-HYB1) in Polish pediatric patients with chronic pancreatitis. <i>Pancreatology</i> , 2019, 19, 531-534.	0.5	12
20	Two New Mutations in the <i>CEL</i> Gene Causing Diabetes and Hereditary Pancreatitis: How to Correctly Identify MODY8 Cases. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1455-e1466.	1.8	12
21	Glycogenin-2 Is Dispensable for Liver Glycogen Synthesis and Glucagon-Stimulated Glucose Release. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E767-E775.	1.8	11
22	Protein misfolding in combination with other risk factors in CEL-HYB1-mediated chronic pancreatitis. <i>European Journal of Gastroenterology and Hepatology</i> , 2021, 33, 839-843.	0.8	7
23	Nuclear import of glucokinase in pancreatic beta-cells is mediated by a nuclear localization signal and modulated by SUMOylation. <i>Molecular and Cellular Endocrinology</i> , 2017, 454, 146-157.	1.6	5
24	Characterization of CEL-DUP2: Complete duplication of the carboxyl ester lipase gene is unlikely to influence risk of chronic pancreatitis. <i>Pancreatology</i> , 2020, 20, 377-384.	0.5	5
25	Altered O- and N-linked glycosylation profiles in carboxyl ester lipase (CEL) protein variants involved in chronic pancreatitis and MODY8 syndrome. <i>Pancreatology</i> , 2018, 18, S119.	0.5	1
26	Functional evaluation of 16 SCHAD missense variants: Only amino acid substitutions causing congenital hyperinsulinism of infancy lead to loss of function phenotypes in vitro. <i>Journal of Inherited Metabolic Disease</i> , 2021, 44, 240-252.	1.7	1