Karianne Fjeld

List of Publications by Year
in descending order

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26	831	686830 13	525886 27
papers	citations	h-index	g-index

28	28	28	933
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Two New Mutations in the CEL Gene Causing Diabetes and Hereditary Pancreatitis: How to Correctly Identify MODY8 Cases. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e1455-e1466.	1.8	12
2	Functional evaluation of 16 SCHAD missense variants: Only amino acid substitutions causing congenital hyperinsulinism of infancy lead to lossâ€ofâ€function phenotypes in vitro. Journal of Inherited Metabolic Disease, 2021, 44, 240-252.	1.7	1
3	The position of single-base deletions in the VNTR sequence of the carboxyl ester lipase (CEL) gene determines proteotoxicity. Journal of Biological Chemistry, 2021, 296, 100661.	1.6	13
4	Protein misfolding in combination with other risk factors in CEL-HYB1-mediated chronic pancreatitis. European Journal of Gastroenterology and Hepatology, 2021, 33, 839-843.	0.8	7
5	Single nucleotide polymorphisms in CELâ€HYB1 increase risk for chronic pancreatitis through proteotoxic misfolding. Human Mutation, 2020, 41, 1967-1978.	1.1	17
6	Characterization of CEL-DUP2: Complete duplication of the carboxyl ester lipase gene is unlikely to influence risk of chronic pancreatitis. Pancreatology, 2020, 20, 377-384.	0.5	5
7	Pathogenic Carboxyl Ester Lipase (CEL) Variants Interact with the Normal CEL Protein in Pancreatic Cells. Cells, 2020, 9, 244.	1.8	14
8	The hybrid allele 1 of carboxyl-ester lipase (CEL-HYB1) in Polish pediatric patients with chronic pancreatitis. Pancreatology, 2019, 19, 531-534.	0.5	12
9	The role of the carboxyl ester lipase (CEL) gene in pancreatic disease. Pancreatology, 2018, 18, 12-19.	0.5	60
10	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. Journal of Biological Chemistry, 2018, 293, 19476-19491.	1.6	14
11	Altered O- and N-linked glycosylation profiles in carboxyl ester lipase (CEL) protein variants involved in chronic pancreatitis and MODY8 syndrome. Pancreatology, 2018, 18, S119.	0.5	1
12	Nuclear import of glucokinase in pancreatic beta-cells is mediated by a nuclear localization signal and modulated by SUMOylation. Molecular and Cellular Endocrinology, 2017, 454, 146-157.	1.6	5
13	Copy number variants and VNTR length polymorphisms of the carboxyl-ester lipase (CEL) gene as risk factors in pancreatic cancer. Pancreatology, 2017, 17, 83-88.	0.5	33
14	Lipase Genetic Variants in Chronic Pancreatitis: When the End Is Wrong, Allâ€™s Not Well. Gastroenterology, 2016, 150, 1515-1518.	0.6	13
15	Branched Fatty Acid Esters of Hydroxy Fatty Acids Are Preferred Substrates of the MODY8 Protein Carboxyl Ester Lipase. Biochemistry, 2016, 55, 4636-4641.	1.2	54
16	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. PLoS ONE, 2016, 11, e0165567.	1.1	16
17	Glycogenin-2 Is Dispensable for Liver Glycogen Synthesis and Glucagon-Stimulated Glucose Release. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E767-E775.	1.8	11
18	A recombined allele of the lipase gene CEL and its pseudogene CELP confers susceptibility to chronic pancreatitis. Nature Genetics, 2015, 47, 518-522.	9.4	157

#	Article	IF	Citations
19	Endocytosis of Secreted Carboxyl Ester Lipase in a Syndrome of Diabetes and Pancreatic Exocrine Dysfunction. Journal of Biological Chemistry, 2014, 289, 29097-29111.	1.6	39
20	The number of tandem repeats in the carboxyl-ester lipase (CEL) gene as a risk factor in alcoholic and idiopathic chronic pancreatitis. Pancreatology, 2013, 13, 29-32.	0.5	38
21	Diabetes and Pancreatic Exocrine Dysfunction Due to Mutations in the Carboxyl Ester Lipase Gene-Maturity Onset Diabetes of the Young (CEL-MODY). Journal of Biological Chemistry, 2011, 286, 34593-34605.	1.6	80
22	Developmental expression of Dkk1-3 and Mmp9 and apoptosis in cranial base of mice. Journal of Molecular Histology, 2006, 36, 419-426.	1.0	12
23	Dynamic expression of Wnt signaling-related Dickkopf1, -2, and -3 mRNAs in the developing mouse tooth. Developmental Dynamics, 2005, 233, 161-166.	0.8	69
24	Coordination of trigeminal axon navigation and patterning with tooth organ formation: epithelial-mesenchymal interactions, and epithelial Wnt4 and Tgfβ1 regulate semaphorin 3a expression in the dental mesenchyme. Development (Cambridge), 2005, 132, 323-334.	1.2	73
25	Glial cell line-derived neurotrophic factor (GDNF) from adult rat tooth serves a distinct population of large-sized trigeminal neurons. European Journal of Neuroscience, 2004, 19, 2089-2098.	1.2	35
26	Identification of a novel putative signaling center, the tertiary enamel knot in the postnatal mouse molar tooth. Mechanisms of Development, 2003, 120, 270-276.	1.7	39