

Mutations in *COPA* lead to abnormal trafficking interferon signaling

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Molecular and spatial mechanisms governing STING signalling. FEBS Journal, 2021, 288, 5504-5529.	2.2	27
2	cGAS-mediated induction of type I interferon due to inborn errors of histone pre-mRNA processing. Nature Genetics, 2020, 52, 1364-1372.	9.4	105
3	Development of small molecule inhibitors/agonists targeting STING for disease. Biomedicine and Pharmacotherapy, 2020, 132, 110945.	2.5	20
4	Monogenic autoinflammatory disorders: Conceptual overview, phenotype, and clinical approach. Journal of Allergy and Clinical Immunology, 2020, 146, 925-937.	1.5	89
5	COPA silences STING. Journal of Experimental Medicine, 2020, 217, .	4.2	14
6	Rheumatoid factor positive polyarticular juvenile idiopathic arthritis associated with a novel <i>COPA</i> mutation. Rheumatology, 2021, 60, e171-e173.	0.9	6
7	cGAS- Stimulator of Interferon Genes Signaling in Central Nervous System Disorders. , 2021, 12, 1658.		12
8	Cyclic Guanosine Monophosphateâ€“Adenosine Monophosphate Synthase (cGAS), a Multifaceted Platform of Intracellular DNA Sensing. Frontiers in Immunology, 2021, 12, 637399.	2.2	8
9	STING-Mediated Lung Inflammation and Beyond. Journal of Clinical Immunology, 2021, 41, 501-514.	2.0	48
10	The Trinity of cGAS, TLR9, and ALRs Guardians of the Cellular Galaxy Against Host-Derived Self-DNA. Frontiers in Immunology, 2020, 11, 624597.	2.2	40
11	Thymic origins of autoimmunityâ€“lessons from inborn errors of immunity. Seminars in Immunopathology, 2021, 43, 65-83.	2.8	7
12	Spectrum of Systemic Auto-Inflammatory Diseases in India: A Multi-Centric Experience. Frontiers in Immunology, 2021, 12, 630691.	2.2	11
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20	Golgi apparatus-synthesized sulfated glycosaminoglycans mediate polymerization and activation of the cGAMP sensor STING. Immunity, 2021, 54, 962-975.e8.	6.6	76
21	Self-DNA Sensing by cGAS-STING and TLR9 in Autoimmunity: Is the Cytoskeleton in Control?. Frontiers in Immunology, 2021, 12, 657344.	2.2	18

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22	Augmentation of Stimulator of Interferon Genes-Induced Type I Interferon Production in COPA Syndrome. <i>Arthritis and Rheumatology</i> , 2021, 73, 2105-2115.	2.9	19
23	A cell-free assay implicates a role of sphingomyelin and cholesterol in STING phosphorylation. <i>Scientific Reports</i> , 2021, 11, 11996.	1.6	14
24	SARS-CoV-2 infection inducing severe flare up of Deficiency of Interleukin Thirty-six (IL-36) Receptor Antagonist (DITRA) resulting from a mutation invalidating the activating cleavage site of the IL-36 receptor antagonist. <i>Journal of Clinical Immunology</i> , 2021, 41, 1511-1514.	2.0	13
25	cGAS-STING pathway: post-translational modifications and functions in sterile inflammatory diseases. <i>FEBS Journal</i> , 2022, 289, 6187-6208.	2.2	20
26	Enhanced cGAS-STING-dependent interferon signaling associated with mutations in ATAD3A. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	43
27	Early-onset, fatal interstitial lung disease in STAT3 gain-of-function patients. <i>Pediatric Pulmonology</i> , 2021, 56, 3934-3941.	1.0	9
28	Antibody Deficiency, Chronic Lung Disease, and Comorbid Conditions: A Case-Based Approach. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 3899-3908.	2.0	4
29	High prevalence of multilocus pathogenic variation in neurodevelopmental disorders in the Turkish population. <i>American Journal of Human Genetics</i> , 2021, 108, 1981-2005.	2.6	38
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36	A Novel Mutation c.841C>T in COPA Syndrome of an 11-Year-Old Boy: A Case Report and Short Literature Review. <i>Frontiers in Pediatrics</i> , 2021, 9, 773112.	0.9	7
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40	Lung Inflammation in STING-Associated Vasculopathy with Onset in Infancy (SAVI). <i>Cells</i> , 2022, 11, 318.	1.8	28
41	Allograft dysfunction after lung transplantation for COPA syndrome: A case report and literature review. <i>Modern Rheumatology Case Reports</i> , 2022, 6, 314-318.	0.3	4
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47	Pathogenic insights from genetic causes of autoinflammatory inflammasomopathies and interferonopathies. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 819-832.	1.5	19
48	Novel <i>RETREG1</i> (<i>FAM134B</i>) founder allele is linked to <i>HSAN2B</i> and renal disease in a Turkish family. <i>American Journal of Medical Genetics, Part A</i> , 2022, 188, 2153-2161.	0.7	4
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51	Genetic diagnosis of immune dysregulation can lead to targeted therapy for interstitial lung disease: A case series and single center approach. <i>Pediatric Pulmonology</i> , 2022, 57, 1577-1587.	1.0	4
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57	Radioresistant cells initiate lymphocyte-dependent lung inflammation and IFN β -dependent mortality in STING gain-of-function mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	13
58	Role of the cGAS—STING pathway in systemic and organ-specific diseases. <i>Nature Reviews Nephrology</i> , 2022, 18, 558-572.	4.1	59

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61	SARS-CoV-2 ORF10 antagonizes STING-dependent interferon activation and autophagy. <i>Journal of Medical Virology</i> , 2022, 94, 5174-5188.	2.5	45
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70	Depletion of COPI in cancer cells: the role of reactive oxygen species in the induction of lipid accumulation, noncanonical lipophagy and apoptosis. <i>Molecular Biology of the Cell</i> , 2022, 33, .	0.9	5
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72	COPA A-to-I RNA editing hijacks endoplasmic reticulum stress to promote metastasis in colorectal cancer. <i>Cancer Letters</i> , 2023, 553, 215995.	3.2	2
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81	The effect of the cyclic GMP-AMP synthase-stimulator of interferon genes signaling pathway on organ inflammatory injury and fibrosis. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	0
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101	The mechanism of STING autoinhibition and activation. <i>Molecular Cell</i> , 2023, 83, 1502-1518.e10.	4.5	16