

# Lucas T Woods

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

675  
citations

623734

14  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1001  
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Dry Eye Disease Onset in a NOD.H-2 <sup>h4</sup> Mouse Model of Sjögren's Syndrome. , 2022, 63, 18.		1
2	Evolution, correlation, structural impact and dynamics of emerging SARS-CoV-2 variants. Computational and Structural Biotechnology Journal, 2021, 19, 3799-3809.	4.1	24
3	P2Y2 receptor antagonism resolves sialadenitis and improves salivary flow in a Sjögren's syndrome mouse model. Archives of Oral Biology, 2021, 124, 105067.	1.8	5
4	P2Y receptors for extracellular nucleotides: Contributions to cancer progression and therapeutic implications. Biochemical Pharmacology, 2021, 187, 114406.	4.4	29
5	Indomethacin Treatment Post-irradiation Improves Mouse Parotid Salivary Gland Function via Modulation of Prostaglandin E2 Signaling. Frontiers in Bioengineering and Biotechnology, 2021, 9, 697671.	4.1	9
6	P2Y2 receptors mediate nucleotide-induced EGFR phosphorylation and stimulate proliferation and tumorigenesis of head and neck squamous cell carcinoma cell lines. Oral Oncology, 2020, 109, 104808.	1.5	20
7	P2 Receptors as Therapeutic Targets in the Salivary Gland: From Physiology to Dysfunction. Frontiers in Pharmacology, 2020, 11, 222.	3.5	18
8	Purinergic signaling in Alzheimer's disease. Brain Research Bulletin, 2019, 151, 25-37.	3.0	20
9	Requirement for CD40/CD40L Interactions for Development of Autoimmunity Differs Depending on Specific Checkpoint and Costimulatory Pathways. ImmunoHorizons, 2018, 2, 54-66.	1.8	14
10	P2X7 receptor antagonism prevents IL-1 $\beta$ release from salivary epithelial cells and reduces inflammation in a mouse model of autoimmune exocrinopathy. Journal of Biological Chemistry, 2017, 292, 16626-16637.	3.4	67
11	New Murine Model of Early Onset Autoimmune Thyroid Disease/Hypothyroidism and Autoimmune Exocrinopathy of the Salivary Gland. Journal of Immunology, 2016, 197, 2119-2130.	0.8	13
12	Purinergic receptors as potential therapeutic targets in Alzheimer's disease. Neuropharmacology, 2016, 104, 169-179.	4.1	91
13	Increased Expression of TGF- $\beta$ 2 Signaling Components in a Mouse Model of Fibrosis Induced by Submandibular Gland Duct Ligation. PLoS ONE, 2015, 10, e0123641.	2.5	45
14	P2Y <sub>2</sub> nucleotide receptor activation enhances the aggregation and self-organization of dispersed salivary epithelial cells. American Journal of Physiology - Cell Physiology, 2014, 307, C83-C96.	4.6	13
15	Loss of P2Y2 Nucleotide Receptors Enhances Early Pathology in the TgCRND8 Mouse Model of Alzheimer's Disease. Molecular Neurobiology, 2014, 49, 1031-1042.	4.0	55
16	Up-regulation and activation of the P2Y <sub>2</sub> nucleotide receptor mediate neurite extension in IL-1 $\beta$ -treated mouse primary cortical neurons. Journal of Neurochemistry, 2013, 125, 885-896.	3.9	37
17	P2X7 receptor activation induces inflammatory responses in salivary gland epithelium. American Journal of Physiology - Cell Physiology, 2012, 303, C790-C801.	4.6	53
18	P2Y Receptors in the Mammalian Nervous System: Pharmacology, Ligands and Therapeutic Potential. CNS and Neurological Disorders - Drug Targets, 2012, 11, 722-738.	1.4	40

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19	P2 Receptors for Extracellular Nucleotides in the Central Nervous System: Role of P2X7 and P2Y2 Receptor Interactions in Neuroinflammation. <i>Molecular Neurobiology</i> , 2012, 46, 96-113.	4.0	76
20	Neuroprotective roles of the P2Y2 receptor. <i>Purinergic Signalling</i> , 2012, 8, 559-578.	2.2	45