

SYN-ONE TEST™: RELEVANT SCIENTIFIC PUBLICATIONS



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1. Kim JY, Illigens BM, McCormick MP, Wang N, Gibbons CH. Alpha-Synuclein in Skin Nerve Fibers as a Biomarker for Alpha-Synucleinopathies. *J Clin Neurol.* 2019;15(2):135-42. Epub 2019/04/03. doi: 10.3988/jcn.2019.15.2.135. PubMed PMID: 30938106; PubMed Central PMCID: PMC6444158.
2. Donadio V, Doppler K, Incensi A, Kuzkina A, Janzen A, Mayer G, et al. Abnormal alpha-synuclein deposits in skin nerves: intra- and inter-laboratory reproducibility. *European journal of neurology : the official journal of the European Federation of Neurological Societies.* 2019. Epub 2019/02/17. doi: 10.1111/ene.13939. PubMed PMID: 30770596.
3. Donadio V. Skin nerve alpha-synuclein deposits in Parkinson's disease and other synucleinopathies: a review. *Clinical autonomic research : official journal of the Clinical Autonomic Research Society.* 2018. Epub 2018/12/07. doi: 10.1007/s10286-018-0581-4. PubMed PMID: 30506233.
4. Donadio V, Incensi A, El-Agnaf O, Rizzo G, Vaikath N, Del Sorbo F, et al. Skin alpha-synuclein deposits differ in clinical variants of synucleinopathy: an in vivo study. *Sci Rep.* 2018;8(1):14246. Epub 2018/09/27. doi: 10.1038/s41598-018-32588-8. PubMed PMID: 30250046; PubMed Central PMCID: PMC6155202.
5. Gibbons CH, Wang N, Freeman R. Cutaneous Alpha-Synuclein From Paraffin Embedded Autopsy Specimens in Parkinson's Disease. *Journal of Parkinson's disease.* 2017;7(3):503-9. doi: 10.3233/JPD-171088. PubMed PMID: 28582870.
6. Donadio V, Incensi A, Rizzo G, Capellari S, Pantieri R, Stanzani Maserati M, et al. A new potential biomarker for dementia with Lewy bodies: Skin nerve alpha-synuclein deposits. *Neurology.* 2017;89(4):318-26. Epub 2017/07/02. doi: 10.1212/WNL.0000000000004146. PubMed PMID: 28667178.
7. Antelmi E, Donadio V, Incensi A, Plazzi G, Liguori R. Skin nerve phosphorylated alpha-synuclein deposits in idiopathic REM sleep behavior disorder. *Neurology.* 2017;88(22):2128-31. Epub 2017/05/05. doi: 10.1212/WNL.0000000000003989. PubMed PMID: 28468843.
8. Gibbons CH, Garcia J, Wang N, Shih LC, Freeman R. The diagnostic discrimination of cutaneous alpha-synuclein deposition in Parkinson disease. *Neurology.* 2016;87(5):505-12. Epub 2016/07/08. doi: 10.1212/WNL.0000000000002919. PubMed PMID: 27385742; PubMed Central PMCID: PMC4970658.
9. Donadio V, Incensi A, Piccinini C, Cortelli P, Giannoccaro MP, Baruzzi A, et al. Skin nerve misfolded alpha-synuclein in pure autonomic failure and Parkinson disease. *Annals of neurology.* 2016;79(2):306-16. Epub 2015/11/26. doi: 10.1002/ana.24567. PubMed PMID: 26606657.
10. Wang N, Gibbons CH, Lafo J, Freeman R. alpha-Synuclein in cutaneous autonomic nerves. *Neurology.* 2013;81(18):1604-10. Epub 2013/10/04. doi: 10.1212/WNL.0b013e3182a9f449. PubMed PMID: 24089386; PubMed Central PMCID: PMC3806913.