

RESEARCH LINKS TO DR. CHARLES N. SERHAN

*Below are just a few research links to Dr. Charles N. Serhan and his research at Harvard
Which the **EndFlame** Program is based upon.*



Dr. Charles Serhan

Discovered the Role of Omega-3s
in the Resolution of Inflammation
& Named the Molecules:
Resolvins

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Dr. Charles N. Serhan receives the ASIP 2018 Rous-Whipple Award

EXPERIMENTAL BIOLOGY 2018

https://www.eurekalert.org/pub_releases/2018-04/eb2-dcn041318.php

Novel Pro-Resolving Lipid Mediators in Inflammation Are Leads for Resolution Physiology

Charles N. Serhan <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4263681/>

Serhan CN, Savill J. Resolution of inflammation: the beginning programs the end. *Nat.*

Immunol. 2005;6:1191–1197. [[PubMed](#)] [[Google Scholar](#)]

Novel Pro-Resolving Lipid Mediators in Inflammation Are Leads for Resolution Physiology

Charles N. Serhan <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4263681/>

Serhan CN, et al. Novel functional sets of lipid-derived mediators with anti inflammatory actions generated from omega-3 fatty acids via cyclooxygenase 2-nonsteroidal anti inflammatory drugs and transcellular processing. *J. Exp. Med.* 2000;192:1197–1204. [[PMC free article](#)] [[PubMed](#)] [[Google Scholar](#)]

Serhan CN, et al. Resolvins: a family of bioactive products of omega-3 fatty acid transformation circuits initiated by aspirin treatment that counter pro-inflammation signals. *J. Exp. Med.* 2002;196:1025–1037. [[PMC free article](#)] [[PubMed](#)] [[Google Scholar](#)]

Serhan CN, Chiang N. Resolution phase lipid mediators of inflammation: agonists of resolution. *Curr. Opin. Pharmacol.* 2013;13:632–640. [[PMC free article](#)] [[PubMed](#)] [[Google Scholar](#)]

Serhan CN, et al. Resolvins: a family of bioactive products of omega-3 fatty acid transformation circuits initiated by aspirin treatment that counter pro-inflammation signals. *J. Exp. Med.* 2002;196:1025–1037. [[PMC free article](#)] [[PubMed](#)] [[Google Scholar](#)]

Serhan CN, Chiang N. Resolution phase lipid mediators of inflammation: agonists of resolution. *Curr. Opin. Pharmacol.* 2013;13:632–640. [[PMC free article](#)] [[PubMed](#)] [[Google Scholar](#)]

Serhan CN. The resolution of inflammation: the devil in the flask and in the details. *FASEB J.* 2011;25:1441–1448. [[PMC free article](#)] [[PubMed](#)] [[Google Scholar](#)]

Serhan CN, Petasis NA. Resolvins and protectins in inflammation-resolution. *Chem. Rev.* 2011;111:5922–5943. [[PMC free article](#)] [[PubMed](#)] [[Google Scholar](#)]

Serhan CN, et al. Macrophage pro-resolving mediator maresin 1 stimulates tissue regeneration and controls pain. *FASEB J.* 2012;26:1755–1765. [[PMC free article](#)] [[PubMed](#)] [[Google Scholar](#)]

Serhan CN, et al. Novel proresolving aspirin-triggered DHA pathway. *Chem. Biol.* 2011;18:976–987. [[PMC free article](#)] [[PubMed](#)] [[Google Scholar](#)]

Serhan CN, et al. Anti-inflammatory actions of neuroprotectin D1/protectin D1 and its natural stereoisomers: assignments of dihydroxy-containing docosatrienes. *J. Immunol.* 2006;176:1848–1859. [[PubMed](#)] [[Google Scholar](#)]