

Accepted Manuscript

Title: New Developments in the Rapid Actions of Steroids and their Receptors

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PII: S0960-0760(17)30215-7

DOI: <http://dx.doi.org/doi:10.1016/j.jsbmb.2017.08.001>

Reference: SBMB 5001

To appear in: *Journal of Steroid Biochemistry & Molecular Biology*



Please cite this article as: Eric R. Prossnitz, New Developments in the Rapid Actions of Steroids and their Receptors, *Journal of Steroid Biochemistry and Molecular Biology* <http://dx.doi.org/10.1016/j.jsbmb.2017.08.001>

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New Developments in the Rapid Actions of Steroids and their Receptors

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Running Title: Rapid Actions of Steroids

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Keywords: aldosterone, estrogen, GPER, GPR30, progesterone, receptors, steroids.

Steroid hormones and their effects as mediators of physiology and disease have been recognized for about a century. In most areas, research into estrogen, its biology and its receptors has led that of other steroids, both chronologically and mechanistically. Estrogen (actually estrone) was first purified and crystallized in 1929, followed soon thereafter by other steroid hormones including progesterone, androsterone, testosterone, estradiol and estriol. The first evidence for steroid receptors appeared in

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