DESCRIPTION

In light of the discovery of Autoimmune Syndrome Induced by Adjuvants, or ASIA, Vaccines and Autoimmunity explores the role of adjuvants – specifically aluminum in different vaccines – and how they can induce diverse autoimmune clinical manifestations in genetically prone individuals.

Vaccines and Autoimmunity is divided into three sections; the first contextualizes the role of adjuvants in the framework of autoimmunity, covering the mechanism of action of adjuvants, experimental models of adjuvant induced autoimmune diseases, infections as adjuvants, the Gulf War Syndrome, sick-building syndrome (SBS), safe vaccines, toll-like receptors, TLRS in vaccines, pesticides as adjuvants, oil as adjuvant, mercury, aluminum and autoimmunity. The following section reviews literature on vaccines that have induced autoimmune conditions such as MMR and HBV, among others. The final section covers diseases in which vaccines were known to be the solicitor – for instance, systemic lupus erythematosus – and whether it can be induced by vaccines for MMR, HBV, HCV, and others.

Edited by leaders in the field, Vaccines and Autoimmunity is an invaluable resource for advanced students and researchers working in pathogenic and epidemiological studies.
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