

A complex network graph visualization. The graph consists of numerous nodes and edges. The nodes are represented by small circles, each divided into two halves. The color of the nodes varies, with a gradient from blue on the left to red on the right. The edges are thin, light gray lines connecting the nodes. The overall structure is a dense, interconnected web of nodes and edges, with some clusters and some isolated nodes. The background is white.

b)

positive regulation of cytokine production involved in immune response

cytokine production involved in immune response

positive regulation of production of molecular mediator of immune response

production of molecular mediator of immune response

regulation of production of molecular mediator of immune response

positive regulation of immune effector process

regulation of immune effector process

positive regulation of adaptive immune response

positive regulation of adaptive immune response based on somatic recombination of immune receptors built from immunoglobulin superfamily domains

T cell mediated immunity

T cell mediated cytotoxicity

positive regulation of T cell mediated cytotoxicity

antigen processing and presentation of endogenous antigen

positive regulation of T cell cytokine production

regulation of T cell cytokine production

positive regulation of T cell mediated immunity

positive regulation of lymphocyte mediated immunity

T cell mediated immunity

regulation of adaptive immune response based on somatic recombination of immune receptors built from immunoglobulin superfamily domains

negative regulation of adaptive immune response based on somatic recombination of immune receptors built from immunoglobulin superfamily domains

negative regulation of T cell mediated immunity

negative regulation of lymphocyte mediated immunity

negative regulation of leukocyte mediated immunity

negative regulation of adaptive immune response

negative regulation of immune effector process

negative regulation of immune response

negative regulation of response to external stimulus

negative regulation of defense response

negative regulation of inflammatory response

regulation of inflammatory response

positive regulation of inflammatory response

negative regulation of innate immune response

negative regulation of response to biotic stimulus

leukocyte mediated immunity

lymphocyte mediated immunity

adaptive immune response based on somatic recombination of immune receptors built from immunoglobulin superfamily domains

immunoglobulin mediated immune response

B cell mediated immunity

killing of cells of another organism

disruption of cell in another organism

disruption of anatomical structure in another organism

cell killing

leukocyte mediated cytotoxicity

regulation of leukocyte mediated cytotoxicity

regulation of lymphocyte mediated immunity

regulation of T cell mediated cytotoxicity

positive regulation of leukocyte mediated cytotoxicity

positive regulation of cell killing

positive regulation of cell killing

regulation of natural killer cell mediated cytotoxicity

regulation of natural killer cell mediated immunity

natural killer cell mediated immunity

natural killer cell mediated cytotoxicity

natural killer cell activation

regulation of natural killer cell mediated immunity