

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

GO Term

acute-phase response – GO:0006953 – p-val: 3.04e-06 ***
xenobiotic metabolic process – GO:0006805 – p-val: 2.15e-06 ***
primary alcohol metabolic process – GO:0034308 – p-val: 4.94e-06 ***
adaptive immune response – GO:0002250 – p-val: 1.00e-10 ***
cellular response to molecule of bacterial origin – GO:0071219 – p-val: 2.74e-08 ***
cellular response to lipopolysaccharide – GO:0071222 – p-val: 1.03e-07 ***
positive regulation of production of molecular mediator of immune response – GO:0002702 – p-val: 2.74e-06 ***
leukocyte chemotaxis – GO:0030595 – p-val: 1.92e-07 ***
myeloid leukocyte migration – GO:0097529 – p-val: 1.95e-07 ***
cell chemotaxis – GO:0060326 – p-val: 3.21e-08 ***
cellular response to biotic stimulus – GO:0071216 – p-val: 1.58e-07 ***
B cell mediated immunity – GO:0019724 – p-val: 3.51e-06 ***
immunoglobulin mediated immune response – GO:0016064 – p-val: 3.51e-06 ***
taxis – GO:0042330 – p-val: 1.81e-09 ***
chemotaxis – GO:0006935 – p-val: 1.81e-09 ***
humoral immune response – GO:0006959 – p-val: 4.67e-07 ***
response to bacterium – GO:0009617 – p-val: 1.00e-10 ***
defense response to bacterium – GO:0042742 – p-val: 2.01e-06 ***
lymphocyte mediated immunity – GO:0002449 – p-val: 1.38e-06 ***
leukocyte migration – GO:0050900 – p-val: 4.01e-08 ***
response to molecule of bacterial origin – GO:0002237 – p-val: 1.97e-07 ***
leukocyte mediated immunity – GO:0002443 – p-val: 4.28e-07 ***
regulation of inflammatory response – GO:0050727 – p-val: 7.05e-07 ***
response to lipopolysaccharide – GO:0032496 – p-val: 8.30e-07 ***
inflammatory response – GO:0006954 – p-val: 1.00e-10 ***
wound healing – GO:0042060 – p-val: 1.22e-06 ***
positive regulation of cell migration – GO:0030335 – p-val: 3.97e-08 ***
immune effector process – GO:0002252 – p-val: 1.33e-07 ***
positive regulation of cell motility – GO:2000147 – p-val: 6.88e-08 ***
angiogenesis – GO:0001525 – p-val: 3.86e-07 ***
positive regulation of locomotion – GO:0040017 – p-val: 2.40e-07 ***
regulation of apoptotic signaling pathway – GO:2001233 – p-val: 2.10e-06 ***
secretion – GO:0046903 – p-val: 4.23e-08 ***
regulation of secretion – GO:0051046 – p-val: 1.04e-05 ***
positive regulation of cell adhesion – GO:0045785 – p-val: 9.71e-06 ***
blood vessel morphogenesis – GO:0048514 – p-val: 2.31e-06 ***
regulation of immune response – GO:0050776 – p-val: 7.33e-08 ***
response to wounding – GO:0009611 – p-val: 9.96e-06 ***
secretion by cell – GO:0032940 – p-val: 8.98e-06 ***
leukocyte activation – GO:0045321 – p-val: 1.25e-06 ***
cytokine production – GO:0001816 – p-val: 6.99e-06 ***
vasculature development – GO:0001944 – p-val: 3.69e-06 ***
blood vessel development – GO:0001568 – p-val: 6.68e-06 ***
regulation of cytokine production – GO:0001817 – p-val: 3.80e-06 ***
regulation of cell adhesion – GO:0030155 – p-val: 5.33e-06 ***
positive regulation of cell population proliferation – GO:0008284 – p-val: 3.72e-06 ***
regulation of cell migration – GO:0030334 – p-val: 2.02e-06 ***
cellular response to cytokine stimulus – GO:0071345 – p-val: 1.22e-05 ***
response to peptide – GO:1901652 – p-val: 8.01e-06 ***

basal part of cell – GO:0045178 – p-val: 2.45e-04 ***
basolateral plasma membrane – GO:0016323 – p-val: 5.71e-04 ***
extracellular matrix – GO:0031012 – p-val: 3.53e-05 ***
external encapsulating structure – GO:0030312 – p-val: 3.53e-05 ***
immunoglobulin complex – GO:0019814 – p-val: 1.00e-10 ***
blood microparticle – GO:0072562 – p-val: 2.52e-05 ***
cell surface – GO:0009986 – p-val: 2.05e-04 ***

molecular sequestering activity – GO:0140313 – p-val: 1.28e-03 **
nuclear glucocorticoid receptor binding – GO:0035259 – p-val: 8.85e-04 ***
endopeptidase inhibitor activity – GO:0004866 – p-val: 5.50e-04 ***
endopeptidase regulator activity – GO:0061135 – p-val: 1.97e-04 ***
peptidase regulator activity – GO:0061134 – p-val: 1.13e-03 **
lipid transporter activity – GO:0005319 – p-val: 1.69e-04 ***
serine-type endopeptidase activity – GO:0004252 – p-val: 1.35e-03 **
endopeptidase activity – GO:0004175 – p-val: 5.96e-04 ***
peptidase activity – GO:0008233 – p-val: 2.18e-04 ***
antigen binding – GO:0003823 – p-val: 1.57e-09 ***
cytokine activity – GO:0005125 – p-val: 4.14e-08 ***
growth factor receptor binding – GO:0070851 – p-val: 3.13e-05 ***
signaling receptor regulator activity – GO:0030545 – p-val: 3.38e-07 ***
glycosaminoglycan binding – GO:0005539 – p-val: 6.05e-06 ***
receptor ligand activity – GO:0048018 – p-val: 2.92e-06 ***
signaling receptor activator activity – GO:0030546 – p-val: 2.75e-06 ***
cytokine receptor binding – GO:0005126 – p-val: 3.62e-05 ***
protease binding – GO:0002020 – p-val: 3.66e-04 ***
G protein-coupled receptor binding – GO:0001664 – p-val: 1.84e-04 ***
sulfur compound binding – GO:1901681 – p-val: 6.67e-04 ***
molecular transducer activity – GO:0060089 – p-val: 7.67e-04 ***
signaling receptor activity – GO:0038023 – p-val: 7.67e-04 ***
molecular function activator activity – GO:0140677 – p-val: 8.88e-05 ***

