

Index

A

Age, 99, 100, 103–107
Alzheimer disease, 113–116, 118–124
Apoptosis, 31, 38, 40, 41, 85–88, 90, 91

B

Bag-1, 1, 8–11

C

Cell damage, 34, 36, 38, 41
Cell defence, 31
Cell senescence, 88
CHIP, 15, 20, 21, 24–26
Cytokines, 63–66, 74

D

Degradation, 19, 20, 22–26

H

Hip, 1, 8–11
Histone deacetylase 6, 99, 101, 102
HSE, 47–49, 51, 53, 56
HSF-1, 47–56
HSP70, 1, 15–27, 31–36, 38–42, 47–51, 53–57, 63–75, 83–93, 99–108, 113, 114, 116–131
HSP70 cycle, 7, 10, 11
HSP70 synthesis, 47–51, 54–56
HSP90, 15, 21, 23–26
HspBP1, 1, 8, 9, 11

I

Immune memory, 63, 72, 73, 75

Immunity, 63, 64, 70, 71, 84, 91

Inflammation, 63–66, 74

Insulin, 113, 123, 124

Ischemia, 113, 125–127

J

JNK kinase, 104, 105

L

Lysosomal, 20, 23, 25

N

NFkB, 63, 69, 71, 73

O

Oxidative stress, 99, 100, 103, 105

P

p53, 85–91
Proteasomal degradation, 15, 21, 22, 24, 26
Protein folding, 15–19, 24–26
Protein homeostasis, 31–34, 36, 37, 41, 42

S

Syndrome, 113, 125, 127, 128, 130
Systemic inflammatory response, 113, 125, 127–131

T

Tumor, 86, 89, 91, 92