

Xunbao Duan

List of Publications by Year in descending order

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14
papers

887
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1597
citing authors

#	ARTICLE	IF	CITATIONS
1	Increase in Endoplasmic Reticulum Stress-Related Proteins and Genes in Adipose Tissue of Obese, Insulin-Resistant Individuals. <i>Diabetes</i> , 2008, 57, 2438-2444.	0.6	397
2	Improved haemocompatibility of cysteine-modified polymers via endogenous nitric oxide. <i>Biomaterials</i> , 2002, 23, 1197-1203.	11.4	74
3	Proteomic analysis of altered protein expression in skeletal muscle of rats in a hypermetabolic state induced by burn sepsis. <i>Biochemical Journal</i> , 2006, 397, 149-158.	3.7	68
4	Identification of neutrophil gelatinase-associated lipocalin (NGAL) as a discriminatory marker of the hepatocyte-secreted protein response to IL-1 β : a proteomic analysis. <i>Biotechnology and Bioengineering</i> , 2005, 91, 502-515.	3.3	60
5	Proteomic Analysis of Oxidative Stress-Responsive Proteins in Human Pneumocytes: Insight into the Regulation of DJ-1 Expression. <i>Journal of Proteome Research</i> , 2008, 7, 4955-4961.	3.7	49
6	Infusion of Glucose and Lipids at Physiological Rates Causes Acute Endoplasmic Reticulum Stress in Rat Liver. <i>Obesity</i> , 2011, 19, 1366-1373.	3.0	44
7	Immunodepletion of albumin for two-dimensional gel detection of new mouse acute-phase protein and other plasma proteins. <i>Proteomics</i> , 2005, 5, 3991-4000.	2.2	43
8	A mouse serum two-dimensional gel map: Application to profiling burn injury and infection. <i>Electrophoresis</i> , 2004, 25, 3055-3065.	2.4	38
9	Oocyte Spindle Proteomics Analysis Leading to Rescue of Chromosome Congression Defects in Cloned Embryos. <i>Journal of Proteome Research</i> , 2010, 9, 6025-6032.	3.7	32
10	Proteomics Analysis of Co-Purifying Cellular Proteins Associated with rAAV Vectors. <i>PLoS ONE</i> , 2014, 9, e86453.	2.5	22
11	SILAC analysis of oxidative stress-mediated proteins in human pneumocytes: New role for treacle. <i>Proteomics</i> , 2010, 10, 2165-2174.	2.2	21
12	Burn-induced immunosuppression: attenuated T cell signaling independent of IFN- γ - and nitric oxide-mediated pathways. <i>Journal of Leukocyte Biology</i> , 2008, 83, 305-313.	3.3	18
13	Dispensable role for interferon- γ in the burn-induced acute phase response: A proteomic analysis. <i>Proteomics</i> , 2004, 4, 1830-1839.	2.2	16
14	Dissimilar hepatic protein expression profiles during the acute and flow phases following experimental thermal injury. <i>Proteomics</i> , 2009, 9, 636-647.	2.2	5