

Man Sup Kwak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4305742/publications.pdf>

Version: 2024-02-01

23
papers

730
citations

687220

13
h-index

642610

23
g-index

24
all docs

24
docs citations

24
times ranked

1077
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of High Mobility Group Box 1 in Innate Immunity. <i>Yonsei Medical Journal</i> , 2014, 55, 1165.	0.9	94
2	Immunological Significance of HMGB1 Post-Translational Modification and Redox Biology. <i>Frontiers in Immunology</i> , 2020, 11, 1189.	2.2	76
3	Identification of lipopolysaccharide-binding peptide regions within HMGB1 and their effects on subclinical endotoxemia in a mouse model. <i>European Journal of Immunology</i> , 2011, 41, 2753-2762.	1.6	69
4	Secretory autophagy machinery and vesicular trafficking are involved in HMGB1 secretion. <i>Autophagy</i> , 2021, 17, 2345-2362.	4.3	62
5	High-Mobility Group Box 1-Induced Complement Activation Causes Sterile Inflammation. <i>Frontiers in Immunology</i> , 2018, 9, 705.	2.2	51
6	Chaperone-like Activity of High-Mobility Group Box 1 Protein and Its Role in Reducing the Formation of Polyglutamine Aggregates. <i>Journal of Immunology</i> , 2013, 190, 1797-1806.	0.4	45
7	Peroxiredoxin-mediated disulfide bond formation is required for nucleocytoplasmic translocation and secretion of HMGB1 in response to inflammatory stimuli. <i>Redox Biology</i> , 2019, 24, 101203.	3.9	45
8	HMGB1 Binds to Lipoteichoic Acid and Enhances TNF- α and IL-6 Production through HMGB1-Mediated Transfer of Lipoteichoic Acid to CD14 and TLR2. <i>Journal of Innate Immunity</i> , 2015, 7, 405-416.	1.8	44
9	N-linked glycosylation plays a critical role for the secretion of HMGB1. <i>Journal of Cell Science</i> , 2016, 129, 29-38.	1.2	42
10	Overexpression of sweetpotato expansin cDNA (IbEXP1) increases seed yield in Arabidopsis. <i>Transgenic Research</i> , 2014, 23, 657-667.	1.3	35
11	Two sweetpotato ADP-glucose pyrophosphorylase isoforms are regulated antagonistically in response to sucrose content in storage roots. <i>Gene</i> , 2006, 366, 87-96.	1.0	20
12	Reactive oxygen species induce Cys106-mediated anti-parallel HMGB1 dimerization that protects against DNA damage. <i>Redox Biology</i> , 2021, 40, 101858.	3.9	19
13	Canagliflozin protects against cisplatin-induced acute kidney injury by AMPK-mediated autophagy in renal proximal tubular cells. <i>Cell Death Discovery</i> , 2022, 8, 12.	2.0	18
14	Sulfatide Inhibits HMGB1 Secretion by Hindering Toll-Like Receptor 4 Localization Within Lipid Rafts. <i>Frontiers in Immunology</i> , 2020, 11, 1305.	2.2	15
15	HMGB1 orchestrates STING-mediated senescence via TRIM30 modulation in cancer cells. <i>Cell Death Discovery</i> , 2021, 7, 28.	2.0	15
16	A strong constitutive gene expression system derived from ibAGP1 promoter and its transit peptide. <i>Plant Cell Reports</i> , 2007, 26, 1253-1262.	2.8	14
17	Inflachromene inhibits autophagy through modulation of Beclin 1 activity. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	14
18	The collagen structure of C1q induces wound healing by engaging discoidin domain receptor 2. <i>Molecular Medicine</i> , 2021, 27, 125.	1.9	14

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19	High Mobility Group Nucleosomal Binding Domain 2 (HMGN2) SUMOylation by the SUMO E3 Ligase PIAS1 Decreases the Binding Affinity to Nucleosome Core Particles. <i>Journal of Biological Chemistry</i> , 2014, 289, 20000-20011.	1.6	13
20	A Sepal-Expressed ADP-Glucose Pyrophosphorylase Gene (NtAGP) Is Required for Petal Expansion Growth in "Xanthi"™ Tobacco. <i>Plant Physiology</i> , 2007, 145, 277-289.	2.3	12
21	Inflammasome-Dependent Peroxiredoxin 2 Secretion Induces the Classical Complement Pathway Activation. <i>Immune Network</i> , 2021, 21, e36.	1.6	7
22	Dissected effect of a transit peptide of the ADP-glucose pyrophosphorylase gene from sweetpotato (ibAGP2) in increasing foreign protein accumulation. <i>Plant Cell Reports</i> , 2008, 27, 1359-1367.	2.8	5
23	Current Understanding of HMGB1-mediated Autophagy. <i>Journal of Bacteriology and Virology</i> , 2013, 43, 148.	0.0	1