

# Carole Kretz-Remy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6966594/publications.pdf>

Version: 2024-02-01

28  
papers

11,098  
citations

304743

22  
h-index

526287

27  
g-index

28  
all docs

28  
docs citations

28  
times ranked

22753  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662</i>	9.1	1,430
4	Hsp27 as a Negative Regulator of Cytochrome <i>c</i> Release. <i>Molecular and Cellular Biology</i> , 2002, 22, 816-834.	2.3	403
5	Hsp27 (HspB1) and $\alpha$ -crystallin (HspB5) as therapeutic targets. <i>FEBS Letters</i> , 2007, 581, 3665-3674.	2.8	266
6	Hsp27 Consolidates Intracellular Redox Homeostasis by Upholding Glutathione in Its Reduced Form and by Decreasing Iron Intracellular Levels. <i>Antioxidants and Redox Signaling</i> , 2005, 7, 414-422.	5.4	221
7	Autophagy activation by NF- $\kappa$ B is essential for cell survival after heat shock. <i>Autophagy</i> , 2009, 5, 766-783.	9.1	118
8	Cytotoxic effects induced by oxidative stress in cultured mammalian cells and protection provided by Hsp27 expression. <i>Methods</i> , 2005, 35, 126-138.	3.8	105
9	Selenium: A key element that controls NF- $\kappa$ B activation and $\alpha$ -crystallin half life. <i>BioFactors</i> , 2001, 14, 117-125.	5.4	75
10	Human Papillomavirus Type 18 E6 Protein Binds the Cellular PDZ Protein TIP-2/GIPC, Which Is Involved in Transforming Growth Factor $\beta$ Signaling and Triggers Its Degradation by the Proteasome. <i>Journal of Virology</i> , 2005, 79, 4229-4237.	3.4	70
11	Huntingtin inclusion bodies are iron-dependent centers of oxidative events. <i>FEBS Journal</i> , 2006, 273, 5428-5441.	4.7	66
12	NF- $\kappa$ B regulates protein quality control after heat stress through modulation of the BAG3-HspB8 complex. <i>Journal of Cell Science</i> , 2012, 125, 1141-1151.	2.0	58
13	Small Stress Proteins: Novel Negative Modulators of Apoptosis Induced Independently of Reactive Oxygen Species. <i>Progress in Molecular and Subcellular Biology</i> , 2002, 28, 185-204.	1.6	58
14	Knock Down of Heat Shock Protein 27 (HspB1) Induces Degradation of Several Putative Client Proteins. <i>PLoS ONE</i> , 2012, 7, e29719.	2.5	56
15	Amino Acid Analogs Activate NF- $\kappa$ B through Redox-dependent $\alpha$ -crystallin Degradation by the Proteasome without Apparent $\alpha$ -crystallin Phosphorylation. <i>Journal of Biological Chemistry</i> , 1998, 273, 3180-3191.	3.4	44
16	NF- $\kappa$ B is a central regulator of protein quality control in response to protein aggregation stresses via autophagy modulation. <i>Molecular Biology of the Cell</i> , 2016, 27, 1712-1727.	2.1	40
17	Distinct Contributions of Autophagy Receptors in Measles Virus Replication. <i>Viruses</i> , 2017, 9, 123.	3.3	38
18	SUMO/sentrin: protein modifiers regulating important cellular functions. <i>Biochemistry and Cell Biology</i> , 1999, 77, 299-309.	2.0	35

#	ARTICLE	IF	CITATIONS
19	NF $\kappa$ B-dependent Transcriptional Activation during Heat Shock Recovery. <i>Journal of Biological Chemistry</i> , 2001, 276, 43723-43733.	3.4	35
20	Small Stress Proteins: Modulation of Intracellular Redox State and Protection Against Oxidative Stress. <i>Progress in Molecular and Subcellular Biology</i> , 2002, 28, 171-184.	1.6	33
21	[20] Gene expression and thiol redox state. <i>Methods in Enzymology</i> , 2002, 348, 200-215.	1.0	28
22	Analysis of the Dominant Effects Mediated by Wild Type or R120G Mutant of $\beta$ -crystallin (HspB5) towards Hsp27 (HspB1). <i>PLoS ONE</i> , 2013, 8, e70545.	2.5	26
23	Modulation of the Chymotrypsin-Like Activity of the 20S Proteasome by Intracellular Redox Status: Effects of Glutathione Peroxidase-1 Overexpression and Antioxidant Drugs. <i>Biological Chemistry</i> , 2003, 384, 589-595.	2.5	25
24	The kinetics of HIV-1 long terminal repeat transcriptional activation resemble those of hsp70 promoter in heat-shock treated HeLa cells. <i>FEBS Letters</i> , 1994, 351, 191-196.	2.8	24
25	The kinetics of HIV-1 long terminal repeat transcriptional activation resemble those of hsp70 promoter in heat-shock treated HeLa cells. <i>FEBS Letters</i> , 1994, 353, 338-344.	2.8	9
26	Modulation of Protein Quality Control and Proteasome to Autophagy Switch in Immortalized Myoblasts from Duchenne Muscular Dystrophy Patients. <i>International Journal of Molecular Sciences</i> , 2018, 19, 178.	4.1	9
27	The nuclear chronicles: gene transcription and molecular traveling. <i>Biochemistry and Cell Biology</i> , 1999, 77, 243-247.	2.0	3
28	Hsp27 Consolidates Intracellular Redox Homeostasis by Upholding Glutathione in Its Reduced Form and by Decreasing Iron Intracellular Levels. <i>ChemInform</i> , 2005, 36, no.	0.0	0