

Hyeyoung Kim

List of Publications by Year in descending order

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156
papers

5,045
citations

76196

40
h-index

123241

61
g-index

157
all docs

157
docs citations

157
times ranked

6342
citing authors

#	ARTICLE	IF	CITATIONS
1	The Roles of Glutamine in the Intestine and Its Implication in Intestinal Diseases. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1051.	1.8	213
2	Nuclear Factor- κ B Regulates Cyclooxygenase-2 Expression and Cell Proliferation in Human Gastric Cancer Cells. <i>Laboratory Investigation</i> , 2001, 81, 349-360.	1.7	180
3	The Role of Vitamin C, Vitamin D, and Selenium in Immune System against COVID-19. <i>Molecules</i> , 2020, 25, 5346.	1.7	179
4	Inhibitory Effect of Astaxanthin on Oxidative Stress-Induced Mitochondrial Dysfunction-A Mini-Review. <i>Nutrients</i> , 2018, 10, 1137.	1.7	160
5	Oxidative stress and inflammatory signaling in cerulein pancreatitis. <i>World Journal of Gastroenterology</i> , 2014, 20, 17324.	1.4	98
6	Oxidative Stress Induces Nuclear Loss of DNA Repair Proteins Ku70 and Ku80 and Apoptosis in Pancreatic Acinar AR42J Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 36676-36687.	1.6	93
7	Suppression of NF- κ B activation and cytokine production by N-acetylcysteine in pancreatic acinar cells. <i>Free Radical Biology and Medicine</i> , 2000, 29, 674-683.	1.3	91
8	Suppression of Cerulein-Induced Cytokine Expression by Antioxidants in Pancreatic Acinar Cells. <i>Laboratory Investigation</i> , 2002, 82, 1359-1368.	1.7	91
9	Cerulein Pancreatitis: Oxidative Stress, Inflammation, and Apoptosis. <i>Gut and Liver</i> , 2008, 2, 74-80.	1.4	91
10	SOCS 3 and PPAR- γ ligands inhibit the expression of IL-6 and TGF- β 1 by regulating JAK2/STAT3 signaling in pancreas. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 677-688.	1.2	84
11	Expression of Ku70 and Ku80 Mediated by NF- κ B and Cyclooxygenase-2 Is Related to Proliferation of Human Gastric Cancer Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 46093-46100.	1.6	83
12	Ginsenosides protect pulmonary vascular endothelium against free radical H_2O_2 induced injury. <i>Biochemical and Biophysical Research Communications</i> , 1992, 189, 670-676.	1.0	81
13	<i>Helicobacter pylori</i> in a Korean isolate activates mitogen-activated protein kinases, AP-1, and NF- κ B and induces chemokine expression in gastric epithelial AGS cells. <i>Laboratory Investigation</i> , 2004, 84, 49-62.	1.7	80
14	β -Carotene and Lutein Inhibit Hydrogen Peroxide-Induced Activation of NF- κ B and IL-8 Expression in Gastric Epithelial AGS Cells. <i>Journal of Nutritional Science and Vitaminology</i> , 2011, 57, 216-223.	0.2	75
15	Cell adhesion-related gene expression by <i>Helicobacter pylori</i> in gastric epithelial AGS cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2003, 35, 1284-1296.	1.2	73
16	Glutamine as an Immunonutrient. <i>Yonsei Medical Journal</i> , 2011, 52, 892.	0.9	71
17	Inhibitory Effect of Lycopene on Amyloid- β -Induced Apoptosis in Neuronal Cells. <i>Nutrients</i> , 2017, 9, 883.	1.7	71
18	Lycopene Inhibits Reactive Oxygen Species-Mediated NF- κ B Signaling and Induces Apoptosis in Pancreatic Cancer Cells. <i>Nutrients</i> , 2019, 11, 762.	1.7	71

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19	NF- κ B, inducible nitric oxide synthase and apoptosis by Helicobacter pylori infection. Free Radical Biology and Medicine, 2001, 31, 355-366.	1.3	68
20	Inhibition of lipid peroxidation, NF-kappaB activation and IL-8 production by rebamipide in Helicobacter pylori-stimulated gastric epithelial cells. Digestive Diseases and Sciences, 2000, 45, 621-628.	1.1	66
21	NADPH oxidase mediates interleukin-6 expression in cerulein-stimulated pancreatic acinar cells. International Journal of Biochemistry and Cell Biology, 2005, 37, 1458-1469.	1.2	65
22	Role of oxygen free radicals in patients with acute pancreatitis. World Journal of Gastroenterology, 2003, 9, 2266.	1.4	65
23	NADPH oxidase and apoptosis in cerulein-stimulated pancreatic acinar AR42J cells. Free Radical Biology and Medicine, 2005, 39, 590-602.	1.3	64
24	Astaxanthin Inhibits Mitochondrial Dysfunction and Interleukin-8 Expression in Helicobacter pylori-Infected Gastric Epithelial Cells. Nutrients, 2018, 10, 1320.	1.7	61
25	Lutein as a Modulator of Oxidative Stress-Mediated Inflammatory Diseases. Antioxidants, 2021, 10, 1448.	2.2	60
26	Docosahexaenoic Acid Induces Oxidative DNA Damage and Apoptosis, and Enhances the Chemosensitivity of Cancer Cells. International Journal of Molecular Sciences, 2016, 17, 1257.	1.8	59
27	Oxidative Stress Induced Cytokine Production in Isolated Rat Pancreatic Acinar Cells: Effects of Small-Molecule Antioxidants. Pharmacology, 2002, 64, 63-70.	0.9	58
28	Role of NF-kappaB and AP-1 on Helicobacter pylori-induced IL-8 expression in AGS cells. Digestive Diseases and Sciences, 2003, 48, 257-265.	1.1	58
29	Oxidative-stress-related proteome changes in Helicobacter pylori-infected human gastric mucosa. Biochemical Journal, 2004, 379, 291-299.	1.7	55
30	Lycopene inhibits Helicobacter pylori-induced ATM/ATR-dependent DNA damage response in gastric epithelial AGS cells. Free Radical Biology and Medicine, 2012, 52, 607-615.	1.3	52
31	Potential role of NADPH oxidase-mediated activation of Jak2/Stat3 and mitogen-activated protein kinases and expression of TGF- β 1 in the pathophysiology of acute pancreatitis. Inflammation Research, 2011, 60, 791-800.	1.6	50
32	Anticancer Effect of Lycopene in Gastric Carcinogenesis. Journal of Cancer Prevention, 2015, 20, 92-96.	0.8	50
33	Helicobacter pylori in a Korean isolate activates mitogen-activated protein kinases, AP-1, and NF- κ B and induces chemokine expression in gastric epithelial AGS cells. Laboratory Investigation, 2004, 84, 49-62.	1.7	48
34	Red ginseng extract inhibits the expression of MCP-1 and iNOS in Helicobacter pylori-infected gastric epithelial cells by suppressing the activation of NADPH oxidase and Jak2/Stat3. Journal of Ethnopharmacology, 2013, 150, 761-764.	2.0	47
35	Astaxanthin and β -carotene in Helicobacter pylori-induced Gastric Inflammation: A Mini-review on Action Mechanisms. Journal of Cancer Prevention, 2017, 22, 57-61.	0.8	47
36	Inhibitory Mechanism of Omega-3 Fatty Acids in Pancreatic Inflammation and Apoptosis. Annals of the New York Academy of Sciences, 2009, 1171, 421-427.	1.8	46

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37	Involvement of Ras and AP-1 in Helicobacter pylori-Induced Expression of COX-2 and iNOS in Gastric Epithelial AGS Cells. Digestive Diseases and Sciences, 2010, 55, 988-996.	1.1	45
38	Role of Janus Kinase/Signal Transducers and Activators of Transcription in the Pathogenesis of Pancreatitis and Pancreatic Cancer. Gut and Liver, 2012, 6, 417-422.	1.4	45
39	Suppression of IL-1 β expression by the Jak 2 inhibitor AG490 in cerulein-stimulated pancreatic acinar cells. Biochemical Pharmacology, 2006, 72, 1555-1562.	2.0	43
40	Effects of Mannitol and Dimethylthiourea on Helicobacter pylori-Induced IL-8 Production in Gastric Epithelial Cells. Pharmacology, 1999, 59, 201-211.	0.9	41
41	Protective effect of Korean Red Ginseng extract against Helicobacter pylori-induced gastric inflammation in Mongolian gerbils. Journal of Ginseng Research, 2014, 38, 8-15.	3.0	41
42	Oxidative Stress and Cytokines in the Pathogenesis of Pancreatic Cancer. Journal of Cancer Prevention, 2014, 19, 97-102.	0.8	41
43	Oncogenes and Tumor Suppressors Regulate Glutamine Metabolism in Cancer Cells. Journal of Cancer Prevention, 2013, 18, 221-226.	0.8	40
44	β -Carotene-induced apoptosis is mediated with loss of Ku proteins in gastric cancer AGS cells. Genes and Nutrition, 2015, 10, 467.	1.2	38
45	Mechanism of β -Carotene-Induced Apoptosis of Gastric Cancer Cells: Involvement of Ataxia-telangiectasia Mutated. Annals of the New York Academy of Sciences, 2009, 1171, 156-162.	1.8	37
46	Reactive oxygen species mediate Jak2/Stat3 activation and IL-8 expression in pulmonary epithelial cells stimulated with lipid-associated membrane proteins from Mycoplasma pneumoniae. Inflammation Research, 2012, 61, 493-501.	1.6	37
47	Role of Nitric Oxide and Mucus in Ischemia/Reperfusion-Induced Gastric Mucosal Injury in Rats. Pharmacology, 2001, 62, 200-207.	0.9	35
48	Role of NADPH Oxidase and Calcium in Cerulein-Induced Apoptosis: Involvement of Apoptosis-Inducing Factor. Annals of the New York Academy of Sciences, 2006, 1090, 292-297.	1.8	34
49	Anti-cancer Mechanism of Docosahexaenoic Acid in Pancreatic Carcinogenesis: A Mini-review. Journal of Cancer Prevention, 2017, 22, 1-5.	0.8	34
50	Astaxanthin Modulation of Signaling Pathways That Regulate Autophagy. Marine Drugs, 2019, 17, 546.	2.2	34
51	HSP90 β interacts with Rac1 to activate NADPH oxidase in Helicobacter pylori-infected gastric epithelial cells. International Journal of Biochemistry and Cell Biology, 2010, 42, 1455-1461.	1.2	33
52	Docosahexaenoic acid inhibits IL-6 expression via PPAR β -mediated expression of catalase in cerulein-stimulated pancreatic acinar cells. International Journal of Biochemistry and Cell Biology, 2017, 88, 60-68.	1.2	32
53	Lycopene treatment inhibits activation of Jak1/Stat3 and Wnt/ β -catenin signaling and attenuates hyperproliferation in gastric epithelial cells. Nutrition Research, 2019, 70, 70-81.	1.3	32
54	Lycopene Inhibits Activation of Epidermal Growth Factor Receptor and Expression of Cyclooxygenase-2 in Gastric Cancer Cells. Nutrients, 2019, 11, 2113.	1.7	32

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55	Jak1/Stat3 Is an Upstream Signaling of NF- κ B Activation in <i>Helicobacter pylori</i> -Induced IL-8 Production in Gastric Epithelial AGS Cells. <i>Yonsei Medical Journal</i> , 2015, 56, 862.	0.9	30
56	Ku, Artemis, and ataxia-telangiectasia-mutated: Signalling networks in DNA damage. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 598-603.	1.2	29
57	Activator Protein-1 Mediates Docosahexaenoic Acid-Induced Apoptosis of Human Gastric Cancer Cells. <i>Annals of the New York Academy of Sciences</i> , 2009, 1171, 163-169.	1.8	29
58	β -Carotene Inhibits Activation of NF- κ B, Activator Protein-1, and STAT3 and Regulates Abnormal Expression of Some Adipokines in 3T3-L1 Adipocytes. <i>Journal of Cancer Prevention</i> , 2018, 23, 37-43.	0.8	29
59	Transcriptional Regulation by Thiol Compounds in <i>Helicobacter pylori</i> -Induced Interleukin-8 Production in Human Gastric Epithelial Cells. <i>Annals of the New York Academy of Sciences</i> , 2002, 973, 541-545.	1.8	28
60	Diphenyleneiodonium suppresses apoptosis in cerulein-stimulated pancreatic acinar cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2007, 39, 2063-2075.	1.2	28
61	Effect of Astaxanthin on Activation of Autophagy and Inhibition of Apoptosis in <i>Helicobacter pylori</i> -Infected Gastric Epithelial Cell Line AGS. <i>Nutrients</i> , 2020, 12, 1750.	1.7	27
62	Protective Effect of Lycopene on Oxidative Stress-Induced Cell Death of Pancreatic Acinar Cells. <i>Annals of the New York Academy of Sciences</i> , 2009, 1171, 570-575.	1.8	26
63	Down-regulation of Bcl-2 is mediated by NF- κ B activation in <i>Helicobacter pylori</i> -induced apoptosis of gastric epithelial cells. <i>Scandinavian Journal of Gastroenterology</i> , 2011, 46, 148-155.	0.6	26
64	Anti-Inflammatory Mechanism of Polyunsaturated Fatty Acids in <i>Helicobacter pylori</i> -Infected Gastric Epithelial Cells. <i>Mediators of Inflammation</i> , 2014, 2014, 1-12.	1.4	25
65	α -Lipoic Acid Inhibits IL-8 Expression by Activating Nrf2 Signaling in <i>Helicobacter pylori</i> -infected Gastric Epithelial Cells. <i>Nutrients</i> , 2019, 11, 2524.	1.7	25
66	DNA repair Ku proteins in gastric cancer cells and pancreatic acinar cells. <i>Amino Acids</i> , 2008, 34, 195-202.	1.2	24
67	Lycopene inhibits IL-6 expression in cerulein-stimulated pancreatic acinar cells. <i>Genes and Nutrition</i> , 2011, 6, 117-123.	1.2	24
68	α -Lipoic Acid Inhibits Expression of IL-8 by Suppressing Activation of MAPK, Jak/Stat, and NF- κ B in <i>H. pylori</i> -Infected Gastric Epithelial AGS Cells. <i>Yonsei Medical Journal</i> , 2016, 57, 260.	0.9	24
69	Effects of a Nitric Oxide Donor and Nitric Oxide Synthase Inhibitors on Acid Secretion of Isolated Rabbit Gastric Glands. <i>Pharmacology</i> , 1996, 53, 331-339.	0.9	24
70	Differential Role of ERK and p38 on NF- κ B Activation in <i>Helicobacter pylori</i> -Infected Gastric Epithelial Cells. <i>Journal of Cancer Prevention</i> , 2013, 18, 346-350.	0.8	24
71	Serum carotenoids and retinol of human subjects consuming carrot juice. <i>Nutrition Research</i> , 1988, 8, 1119-1127.	1.3	23
72	Proteome analysis of rat pancreatic acinar cells: Implication for cerulein-induced acute pancreatitis. <i>Proteomics</i> , 2003, 3, 2446-2453.	1.3	23

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73	Oxidative stress in Helicobacter pylori-induced gastric cell injury. <i>Inflammopharmacology</i> , 2005, 13, 63-74.	1.9	23
74	Interaction between the Helicobacter pylori CagA and \hat{A} -Pix in Gastric Epithelial AGS Cells. <i>Annals of the New York Academy of Sciences</i> , 2007, 1096, 18-23.	1.8	23
75	NF- \hat{I} B p65 regulates nuclear translocation of Ku70 via degradation of heat shock cognate protein 70 in pancreatic acinar AR42J cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 2065-2077.	1.2	23
76	Lycopene Inhibits Oxidative Stress-Mediated Inflammatory Responses in Ethanol/Palmitoleic Acid-Stimulated Pancreatic Acinar AR42J Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2101.	1.8	23
77	Effect of Nitric Oxide on Hydrogen Peroxide-Induced Damage in Isolated Rabbit Gastric Glands. <i>Pharmacology</i> , 1998, 57, 323-330.	0.9	22
78	Cellular stress-related protein expression in Helicobacter pylori-infected gastric epithelial AGS cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2004, 36, 1624-1634.	1.2	22
79	Activation of NF- \hat{I} B and AP-1 Mediates Hyperproliferation by Inducing \hat{I} ² -Catenin and c-Myc in <i>Helicobacter pylori</i> -Infected Gastric Epithelial Cells. <i>Yonsei Medical Journal</i> , 2016, 57, 647.	0.9	22
80	Lycopene inhibits regulator of calcineurin 1-mediated apoptosis by reducing oxidative stress and down-regulating Nucling in neuronal cells. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600530.	1.5	22
81	Supplementation with <i>Angelica keiskei</i> inhibits expression of inflammatory mediators in the gastric mucosa of <i>Helicobacter pylori</i> -infected mice. <i>Nutrition Research</i> , 2016, 36, 488-497.	1.3	21
82	Docosahexaenoic Acid Induces Apoptosis of Pancreatic Cancer Cells by Suppressing Activation of STAT3 and NF- \hat{I} B. <i>Nutrients</i> , 2018, 10, 1621.	1.7	21
83	Inhibitory Effect of \hat{I} ² -Carotene on Helicobacter pylori-Induced TRAF Expression and Hyper-Proliferation in Gastric Epithelial Cells. <i>Antioxidants</i> , 2019, 8, 637.	2.2	21
84	Effect of Mannitol on <i>Helicobacter pylori</i> -Induced Cyclooxygenase-2 Expression in Gastric Epithelial AGS Cells. <i>Pharmacology</i> , 2002, 66, 182-189.	0.9	20
85	A Mini-Review on the Effect of Docosahexaenoic Acid (DHA) on Cerulein-Induced and Hypertriglyceridemic Acute Pancreatitis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2239.	1.8	20
86	\hat{I} ² -Carotene Inhibits Expression of Matrix Metalloproteinase-10 and Invasion in Helicobacter pylori-Infected Gastric Epithelial Cells. <i>Molecules</i> , 2021, 26, 1567.	1.7	20
87	The Ku Antigen-Recombination Signal-binding Protein \hat{J} ⁹ Complex Binds to the Nuclear Factor- \hat{I} B p50 Promoter and Acts as a Positive Regulator of p50 Expression in Human Gastric Cancer Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 231-237.	1.6	19
88	Signaling for Integrin \hat{A} 5/ β 1 Expression in Helicobacter pylori-Infected Gastric Epithelial AGS Cells. <i>Annals of the New York Academy of Sciences</i> , 2006, 1090, 298-304.	1.8	19
89	Astaxanthin induces NADPH oxidase activation and receptor-interacting protein kinase 1-mediated necroptosis in gastric cancer AGS cells. <i>Molecular Medicine Reports</i> , 2021, 24, .	1.1	19
90	Carotenoids protect cultured rat hepatocytes from injury caused by carbon tetrachloride. <i>International Journal of Biochemistry and Cell Biology</i> , 1995, 27, 1303-1309.	1.2	18

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91	Role of Mitogen-Activated Protein Kinases, NF- κ B, and AP-1 on Cerulein-Induced IL-8 Expression in Pancreatic Acinar Cells. <i>Annals of the New York Academy of Sciences</i> , 2006, 1090, 368-374.	1.8	18
92	Inhibitory mechanism of lycopene on cytokine expression in experimental pancreatitis. <i>Annals of the New York Academy of Sciences</i> , 2011, 1229, 99-102.	1.8	18
93	<i>Helicobacter pylori</i> Outer Membrane Vesicle Proteins Induce Human Eosinophil Degranulation via a β_2 Integrin CD11/CD18- and ICAM-1-Dependent Mechanism. <i>Mediators of Inflammation</i> , 2015, 2015, 1-12.	1.4	18
94	Inhibitory effect of Korean Red Ginseng extract on DNA damage response and apoptosis in <i>Helicobacter pylori</i> -infected gastric epithelial cells. <i>Journal of Ginseng Research</i> , 2020, 44, 79-85.	3.0	18
95	Diagnostic significance of antibodies to heat shock proteins. <i>Clinica Chimica Acta</i> , 2003, 337, 1-10.	0.5	17
96	Differentially expressed proteins in cerulein-stimulated pancreatic acinar cells: Implication for acute pancreatitis. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 503-516.	1.2	17
97	Down syndrome candidate region-1 protein interacts with Tollip and positively modulates interleukin-1 receptor-mediated signaling. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2009, 1790, 1673-1680.	1.1	17
98	NF- κ B and cytokines in pancreatic acinar cells. <i>Journal of Korean Medical Science</i> , 2000, 15, S53.	1.1	16
99	Signal Transduction of Cerulein-Induced Cytokine Expression and Apoptosis in Pancreatic Acinar Cells. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 104-108.	1.8	16
100	Ataxia telangiectasia mutated inhibits oxidative stress-induced apoptosis by regulating heme oxygenase-1 expression. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 60, 147-156.	1.2	16
101	Leucine-Rich Repeat Kinase 2 (LRRK2) Stimulates IL-1 β -Mediated Inflammatory Signaling through Phosphorylation of RCAN1. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 125.	1.8	16
102	The Remedial Potential of Lycopene in Pancreatitis through Regulation of Autophagy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5775.	1.8	16
103	Astaxanthin Inhibits <i>Helicobacter pylori</i> -induced Inflammatory and Oncogenic Responses in Gastric Mucosal Tissues of Mice. <i>Journal of Cancer Prevention</i> , 2020, 25, 244-251.	0.8	16
104	The Effect of p38 Mitogen-Activated Protein Kinase on Mucin Gene Expression and Apoptosis in <i>Helicobacter pylori</i> -Infected Gastric Epithelial Cells. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 90-94.	1.8	15
105	Ataxia-Telangiectasia-Mutated-Dependent Activation of Ku in Human Fibroblasts Exposed to Hydrogen Peroxide. <i>Annals of the New York Academy of Sciences</i> , 2006, 1091, 76-82.	1.8	15
106	Role of Proteinase-Activated Receptor-2 on Cyclooxygenase-2 Expression in <i>H. pylori</i> -Infected Gastric Epithelial Cells. <i>Annals of the New York Academy of Sciences</i> , 2007, 1096, 29-36.	1.8	15
107	Peroxisome Proliferator-activated Receptor-gamma Inhibits the Activation of STAT3 in Cerulein-stimulated Pancreatic Acinar Cells. <i>Journal of Cancer Prevention</i> , 2017, 22, 189-194.	0.8	15
108	Docosahexaenoic Acid Inhibits Cerulein-Induced Acute Pancreatitis in Rats. <i>Nutrients</i> , 2017, 9, 744.	1.7	15

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109	Astaxanthin Prevents Decreases in Superoxide Dismutase 2 Level and Superoxide Dismutase Activity in <i>Helicobacter pylori</i> -infected Gastric Epithelial Cells. <i>Journal of Cancer Prevention</i> , 2019, 24, 54-58.	0.8	15
110	Cyclooxygenase-2 Expression by Transcription Factors in <i>Helicobacter pylori</i> -infected Gastric Epithelial Cells: Comparison between HP 99 and NCTC 11637. <i>Annals of the New York Academy of Sciences</i> , 2002, 973, 477-480.	1.8	14
111	Î±-Lipoic Acid Inhibits <i>Helicobacter pylori</i> -Induced Oncogene Expression and Hyperproliferation by Suppressing the Activation of NADPH Oxidase in Gastric Epithelial Cells. <i>Mediators of Inflammation</i> , 2014, 2014, 1-12.	1.4	14
112	Docosahexaenoic Acid Induces Expression of NAD(P)H: Quinone Oxidoreductase and Heme Oxygenase-1 through Activation of Nrf2 in Cerulein-Stimulated Pancreatic Acinar Cells. <i>Antioxidants</i> , 2020, 9, 1084.	2.2	14
113	Î²-carotene Inhibits Expression of c-Myc and Cyclin E in <i>Helicobacter pylori</i> -infected Gastric Epithelial Cells. <i>Journal of Cancer Prevention</i> , 2019, 24, 192-196.	0.8	14
114	Role of NF-Î²B and DNA Repair Protein Ku on Apoptosis in Pancreatic Acinar Cells. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 259-263.	1.8	13
115	Reactive oxygen species mediate IL-8 expression in Down syndrome candidate region-1-overexpressed cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 55, 164-170.	1.2	13
116	Lycopene Inhibits Toll-Like Receptor 4-Mediated Expression of Inflammatory Cytokines in House Dust Mite-Stimulated Respiratory Epithelial Cells. <i>Molecules</i> , 2021, 26, 3127.	1.7	13
117	Altered Gene Expression in Cerulein-Stimulated Pancreatic Acinar Cells: Pathologic Mechanism of Acute Pancreatitis. <i>Korean Journal of Physiology and Pharmacology</i> , 2009, 13, 409.	0.6	12
118	Î±Pix interacts with <i>Helicobacter pylori</i> CagA to induce IL-8 expression in gastric epithelial cells. <i>Scandinavian Journal of Gastroenterology</i> , 2009, 44, 1166-1172.	0.6	12
119	Glutamine deprivation induces interleukin-8 expression in ataxia telangiectasia fibroblasts. <i>Inflammation Research</i> , 2014, 63, 347-356.	1.6	12
120	Role of Leptin in the Digestive System. <i>Frontiers in Pharmacology</i> , 2021, 12, 660040.	1.6	12
121	Update on Early Nutrition and Food Allergy in Children. <i>Yonsei Medical Journal</i> , 2016, 57, 542.	0.9	11
122	<i>Helicobacter pylori</i> in a Korean Isolate Expressed Proteins Differentially in Human Gastric Epithelial Cells. <i>Digestive Diseases and Sciences</i> , 2010, 55, 1550-1564.	1.1	10
123	Korean Red Ginseng Inhibits Amyloid-Î²-Induced Apoptosis and Nucling Expression in Human Neuronal Cells. <i>Pharmacology</i> , 2020, 105, 586-597.	0.9	10
124	Astaxanthin Inhibits Interleukin-6 Expression in Cerulein/Resistin-Stimulated Pancreatic Acinar Cells. <i>Mediators of Inflammation</i> , 2021, 2021, 1-14.	1.4	10
125	Ascorbic Acid Suppresses House Dust Mite-Induced Expression of Interleukin-8 in Human Respiratory Epithelial Cells. <i>Journal of Cancer Prevention</i> , 2021, 26, 64-70.	0.8	9
126	Oxidative DNA Damage Response in <i>Helicobacter pylori</i> -Infected Mongolian Gerbils. <i>Journal of Cancer Prevention</i> , 2013, 18, 271-275.	0.8	9

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127	Proteinase-Activated Receptor-2 Mediates the Expression of Integrin $\alpha 5$ and $\beta 1$ in Helicobacter pylori-Infected Gastric Epithelial AGS Cells. <i>Digestion</i> , 2009, 80, 40-49.	1.2	8
128	Diphenyleioidonium inhibits the activation of mitogen-activated protein kinases and the expression of monocyte chemoattractant protein-1 in Helicobacter pylori-infected gastric epithelial AGS cells. <i>Inflammation Research</i> , 2011, 60, 501-507.	1.6	8
129	The phenyl-thiophenyl propenone RK-I-123 reduces the levels of reactive oxygen species and suppresses the activation of NF- κ B and AP-1 and IL-8 expression in Helicobacter pylori-infected gastric epithelial AGS cells. <i>Inflammation Research</i> , 2013, 62, 689-696.	1.6	8
130	Lycopene Inhibits IL-6 Expression by Upregulating NQO1 and HO-1 via Activation of Nrf2 in Ethanol/Lipopolysaccharide-Stimulated Pancreatic Acinar Cells. <i>Antioxidants</i> , 2022, 11, 519.	2.2	8
131	Glutamine Deprivation Causes Hydrogen Peroxide-induced Interleukin-8 Expression via Jak1/Stat3 Activation in Gastric Epithelial AGS Cells. <i>Journal of Cancer Prevention</i> , 2015, 20, 179-184.	0.8	7
132	Korean Red Ginseng Extract Inhibits IL-8 Expression via Nrf2 Activation in Helicobacter pylori-Infected Gastric Epithelial Cells. <i>Nutrients</i> , 2022, 14, 1044.	1.7	7
133	Effect of Docosahexaenoic Acid on Ca ²⁺ Signaling Pathways in Cerulein-Treated Pancreatic Acinar Cells, Determined by RNA-Sequencing Analysis. <i>Nutrients</i> , 2019, 11, 1445.	1.7	6
134	Secretory response of cultured acinar cells of rat pancreas to cholecystokinin. <i>Yonsei Medical Journal</i> , 1996, 37, 405.	0.9	5
135	Role of Vascular Endothelial Growth Factor-D (VEGF-D) on IL-6 Expression in Cerulein-Stimulated Pancreatic Acinar Cells. <i>Annals of the New York Academy of Sciences</i> , 2007, 1095, 129-133.	1.8	5
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