

# Young-Joon Surh

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

367  
papers

23,843  
citations

78  
h-index

144  
g-index

380  
ext. papers

25,830  
ext. citations

5.2  
avg, IF

7.4  
L-index

#	Paper	IF	Citations
367	Non-canonical vs. Canonical Functions of Heme Oxygenase-1 in Cancer.. <i>Journal of Cancer Prevention</i> , <b>2022</b> , 27, 7-15	3	0
366	Nuclear Localization of Fibroblast Growth Factor Receptor 1 in Breast Cancer Cells Interacting with Cancer Associated Fibroblasts.. <i>Journal of Cancer Prevention</i> , <b>2022</b> , 27, 68-76	3	
365	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1 directly binds and stabilizes Nrf2 in breast cancer.. <i>FASEB Journal</i> , <b>2022</b> , 36, e22068	0.9	0
364	Tumor Promoting Effects of Sulforaphane on Diethylnitrosamine-Induced Murine Hepatocarcinogenesis. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23, 5397	6.3	0
363	CO as a Protective Mediator of Liver Injury <b>2022</b> , 385-400		
362	Potential Role of Heme Oxygenase-1 in the Resolution of Experimentally Induced Colitis through Regulation of Macrophage Polarization. <i>Gut and Liver</i> , <b>2021</b> ,	4.8	1
361	Testosterone strongly enhances azoxymethane/dextran sulfate sodium-induced colorectal cancer development in C57BL/6 mice. <i>American Journal of Cancer Research</i> , <b>2021</b> , 11, 3145-3162	4.4	1
360	JNK-mediated Ser27 phosphorylation and stabilization of SIRT1 promote growth and progression of colon cancer through deacetylation-dependent activation of Snail. <i>Molecular Oncology</i> , <b>2021</b> ,	7.9	1
359	STAT3 as a Potential Target for Tumor Suppressive Effects of 15-Deoxy- $\Delta^9$ -prostaglandin J in Triple Negative Breast Cancer. <i>Journal of Cancer Prevention</i> , <b>2021</b> , 26, 207-217	3	0
358	Stabilization of C/EBP $\beta$ through direct interaction with STAT3 in H-Ras transformed human mammary epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2021</b> , 546, 130-137	3.4	2
357	Role of Reductive versus Oxidative Stress in Tumor Progression and Anticancer Drug Resistance. <i>Cells</i> , <b>2021</b> , 10,	7.9	8
356	15-Deoxy- $\Delta^9$ -prostaglandin J Upregulates VEGF Expression via NRF2 and Heme Oxygenase-1 in Human Breast Cancer Cells. <i>Cells</i> , <b>2021</b> , 10,	7.9	4
355	Reprogramming of Tumor-Associated Macrophages in Breast Tumor-Bearing Mice under Chemotherapy by Targeting Heme Oxygenase-1. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	5
354	Heregulin- $\beta 1$ Activates NF-E2-related Factor 2 and Induces Manganese Superoxide Dismutase Expression in Human Breast Cancer Cells via Protein Kinase B and Extracellular Signal-regulated Protein Kinase Signaling Pathways. <i>Journal of Cancer Prevention</i> , <b>2021</b> , 26, 54-63	3	1
353	Alternative regulation of HIF-1 $\beta$ stability through Phosphorylation on Ser451. <i>Biochemical and Biophysical Research Communications</i> , <b>2021</b> , 545, 150-156	3.4	0
352	Dynamic roles of inflammasomes in inflammatory tumor microenvironment. <i>Npj Precision Oncology</i> , <b>2021</b> , 5, 18	9.8	14
351	Resolvin D1 suppresses inflammation-associated tumorigenesis in the colon by inhibiting IL-6-induced mitotic spindle abnormality. <i>FASEB Journal</i> , <b>2021</b> , 35, e21432	0.9	1

350	IL-1 $\beta$ induces expression of proinflammatory cytokines and migration of human colon cancer cells through upregulation of SIRT1. <i>Archives of Biochemistry and Biophysics</i> , <b>2021</b> , 703, 108847	4.1	0
349	Topically Applied Taurine Chloramine Protects against UVB-Induced Oxidative Stress and Inflammation in Mouse Skin. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	4
348	Protective Effects of Silibinin on $\alpha$ -induced Gastritis: NF- $\kappa$ B and STAT3 as Potential Targets. <i>Journal of Cancer Prevention</i> , <b>2021</b> , 26, 118-127	3	1
347	Changes in Microbial Community Composition Related to Sex and Colon Cancer by Nrf2 Knockout. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 636808	5.9	0
346	The Enhanced Inhibitory Effect of Estrogen on PD-L1 Expression Following Nrf2 Deficiency in the AOM/DSS Model of Colitis-Associated Cancer. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 679324	5.3	2
345	Interaction of Nrf2 with dimeric STAT3 induces IL-23 expression: Implications for breast cancer progression. <i>Cancer Letters</i> , <b>2021</b> , 500, 147-160	9.9	6
344	15-Deoxy- $\Delta^2$ -prostaglandin J binds and inactivates STAT3 via covalent modification of cysteine 259 in H-Ras-transformed human breast epithelial cells. <i>FEBS Letters</i> , <b>2021</b> , 595, 604-622	3.8	2
343	15-Deoxy- $\Delta^2$ -Prostaglandin J Promotes Resolution of Experimentally Induced Colitis. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 615803	8.4	2
342	Protective Effects of Taurine Chloramine on Experimentally Induced Colitis: NF $\kappa$ B, STAT3, and Nrf2 as Potential Targets. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	3
341	Role of chemopreventive phytochemicals in NRF2-mediated redox homeostasis in humans. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 172, 699-715	7.8	4
340	Nrf2 paradox: Can cancer patients eat broccoli?. <i>Food Frontiers</i> , <b>2021</b> , 2, 25-28	4.2	2
339	Gremlin-1 Promotes Metastasis of Breast Cancer Cells by Activating STAT3-MMP13 Signaling Pathway. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	7
338	Ninjurin1 deficiency aggravates colitis development by promoting M1 macrophage polarization and inducing microbial imbalance. <i>FASEB Journal</i> , <b>2020</b> , 34, 8702-8720	0.9	7
337	Lipids and Cancer <b>2020</b> , 1-9		
336	Resveratrol suppresses gastric cancer cell proliferation and survival through inhibition of PIM-1 kinase activity. <i>Archives of Biochemistry and Biophysics</i> , <b>2020</b> , 689, 108413	4.1	10
335	Gremlin-1 augments the oestrogen-related receptor $\beta$ signalling through EGFR activation: implications for the progression of breast cancer. <i>British Journal of Cancer</i> , <b>2020</b> , 123, 988-999	8.7	9
334	Fibroblast growth factor-2, derived from cancer-associated fibroblasts, stimulates growth and progression of human breast cancer cells via FGFR1 signaling. <i>Molecular Carcinogenesis</i> , <b>2020</b> , 59, 1028-1040	5	19
333	H-Ras induces Nrf2-Pin1 interaction: Implications for breast cancer progression. <i>Toxicology and Applied Pharmacology</i> , <b>2020</b> , 402, 115121	4.6	3

332	GSK-3 $\beta$ inhibition by curcumin mitigates amyloidogenesis via TFEB activation and anti-oxidative activity in human neuroblastoma cells. <i>Free Radical Research</i> , <b>2020</b> , 54, 918-930	4	14
331	Curcumin induces stabilization of Nrf2 protein through Keap1 cysteine modification. <i>Biochemical Pharmacology</i> , <b>2020</b> , 173, 113820	6	37
330	The positive feedback loop between Nrf2 and phosphogluconate dehydrogenase stimulates proliferation and clonogenicity of human hepatoma cells. <i>Free Radical Research</i> , <b>2020</b> , 54, 906-917	4	4
329	CO ameliorates cellular senescence and aging by modulating the miR-34a/Sirt1 pathway. <i>Free Radical Research</i> , <b>2020</b> , 54, 848-858	4	1
328	Preventive effects of Korean red ginseng on experimentally induced colitis and colon carcinogenesis. <i>Journal of Traditional and Complementary Medicine</i> , <b>2020</b> , 10, 198-206	4.6	3
327	Breast Cancer Cell-Derived Soluble CD44 Promotes Tumor Progression by Triggering Macrophage IL1 $\beta$ Production. <i>Cancer Research</i> , <b>2020</b> , 80, 1342-1356	10.1	23
326	Effects of Genetic and Pharmacologic Inhibition of COX-2 on Colitis-associated Carcinogenesis in Mice. <i>Journal of Cancer Prevention</i> , <b>2020</b> , 25, 27-37	3	2
325	15-Deoxy- $\Delta^2$ -prostaglandin J Induces Apoptosis in Ha--transformed Human Breast Epithelial Cells by Targeting I $\kappa$ B kinase-NF- $\kappa$ B Signaling. <i>Journal of Cancer Prevention</i> , <b>2020</b> , 25, 100-110	3	1
324	15-Deoxy- $\Delta^2$ -prostaglandin J Induces Epithelial-to-mesenchymal Transition in Human Breast Cancer Cells and Promotes Fibroblast Activation. <i>Journal of Cancer Prevention</i> , <b>2020</b> , 25, 152-163	3	7
323	Interaction between Peptidyl-prolyl - Isomerase NIMA-interacting 1 and GTP-H-Ras: Implications for Aggressiveness of Human Mammary Epithelial Cells and Drug Resistance. <i>Journal of Cancer Prevention</i> , <b>2020</b> , 25, 234-243	3	2
322	Modulation of Cancer Cell Growth and Progression by Caveolin-1 in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , <b>2020</b> , 1277, 63-74	3.6	
321	STAT3 Stabilizes IKK $\beta$ Protein through Direct Interaction in Transformed and Cancerous Human Breast Epithelial Cells. <i>Cancers</i> , <b>2020</b> , 13,	6.6	3
320	17 $\beta$ -Estradiol reduces inflammation and modulates antioxidant enzymes in colonic epithelial cells. <i>Korean Journal of Internal Medicine</i> , <b>2020</b> , 35, 310-319	2.5	17
319	17-Oxo-docosahexaenoic acid induces Nrf2-mediated expression of heme oxygenase-1 in mouse skin in vivo and in cultured murine epidermal cells. <i>Archives of Biochemistry and Biophysics</i> , <b>2020</b> , 679, 108156	4.1	7
318	15-Keto prostaglandin E induces heme oxygenase-1 expression through activation of Nrf2 in human colon epithelial CCD 841 CoN cells. <i>Archives of Biochemistry and Biophysics</i> , <b>2020</b> , 679, 108162	4.1	2
317	Isoflavone intake on the risk of overall breast cancer and molecular subtypes in women at high risk for hereditary breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2020</b> , 184, 615-626	4.4	2
316	Helicobacter pylori infection induces STAT3 phosphorylation on Ser727 and autophagy in human gastric epithelial cells and mouse stomach. <i>Scientific Reports</i> , <b>2020</b> , 10, 15711	4.9	7
315	An Electrophilic Deguelin Analogue Inhibits STAT3 Signaling in H--Transformed Human Mammary Epithelial Cells: The Cysteine 259 Residue as a Potential Target. <i>Biomedicines</i> , <b>2020</b> , 8,	4.8	5

314	Breast cancer cell debris diminishes therapeutic efficacy through heme oxygenase-1-mediated inactivation of M1-like tumor-associated macrophages. <i>Neoplasia</i> , <b>2020</b> , 22, 606-616	6.4	7
313	The peptidyl prolyl isomerase, PIN1 induces angiogenesis through direct interaction with HIF-2α <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 533, 995-1003	3.4	1
312	17β-Estradiol supplementation changes gut microbiota diversity in intact and colorectal cancer-induced ICR male mice. <i>Scientific Reports</i> , <b>2020</b> , 10, 12283	4.9	19
311	Curcumin induces expression of 15-hydroxyprostaglandin dehydrogenase in gastric mucosal cells and mouse stomach in vivo: AP-1 as a potential target. <i>Journal of Nutritional Biochemistry</i> , <b>2020</b> , 85, 108469	6.3	6
310	17β-Estradiol strongly inhibits azoxymethane/dextran sulfate sodium-induced colorectal cancer development in Nrf2 knockout male mice. <i>Biochemical Pharmacology</i> , <b>2020</b> , 182, 114279	6	6
309	Carbon monoxide ameliorates acetaminophen-induced liver injury by increasing hepatic HO-1 and Parkin expression. <i>FASEB Journal</i> , <b>2019</b> , 33, 13905-13919	0.9	14
308	17β-Estradiol exerts anti-inflammatory effects through activation of Nrf2 in mouse embryonic fibroblasts. <i>PLoS ONE</i> , <b>2019</b> , 14, e0221650	3.7	15
307	Src-mediated phosphorylation, ubiquitination and degradation of Caveolin-1 promotes breast cancer cell stemness. <i>Cancer Letters</i> , <b>2019</b> , 449, 8-19	9.9	9
306	Cellular adaptation mediated through Nrf2-induced glutamate cysteine ligase up-regulation against oxidative stress caused by iron overload in α-thalassemia/HbE patients. <i>Free Radical Research</i> , <b>2019</b> , 53, 791-799	4	7
305	15-Keto prostaglandin E suppresses STAT3 signaling and inhibits breast cancer cell growth and progression. <i>Redox Biology</i> , <b>2019</b> , 23, 101175	11.3	13
304	Effects of 17β-estradiol on colorectal cancer development after azoxymethane/dextran sulfate sodium treatment of ovariectomized mice. <i>Biochemical Pharmacology</i> , <b>2019</b> , 164, 139-151	6	24
303	Helicobacter pylori infection promotes autophagy through Nrf2-mediated heme oxygenase upregulation in human gastric cancer cells. <i>Biochemical Pharmacology</i> , <b>2019</b> , 162, 89-97	6	10
302	Correlation between macrophage migration inhibitory factor and autophagy in Helicobacter pylori-associated gastric carcinogenesis. <i>PLoS ONE</i> , <b>2019</b> , 14, e0211736	3.7	5
301	The standardized Korean Red Ginseng extract and its ingredient ginsenoside Rg3 inhibit manifestation of breast cancer stem cell-like properties through modulation of self-renewal signaling. <i>Journal of Ginseng Research</i> , <b>2019</b> , 43, 421-430	5.8	17
300	Similarities and Distinctions in the Effects of Metformin and Carbon Monoxide in Immunometabolism. <i>Molecules and Cells</i> , <b>2019</b> , 42, 292-300	3.5	8
299	Ajoene, a Major Organosulfide Found in Crushed Garlic, Induces NAD(P)H:quinone Oxidoreductase Expression Through Nuclear Factor E2-related Factor-2 Activation in Human Breast Epithelial Cells. <i>Journal of Cancer Prevention</i> , <b>2019</b> , 24, 112-122	3	4
298	Baicalein Inhibits Dextran Sulfate Sodium-induced Mouse Colitis. <i>Journal of Cancer Prevention</i> , <b>2019</b> , 24, 129-138	3	14
297	Genistein Inhibits Proliferation of Mutated Breast Cancer Cells: The GPR30-Akt Axis as a Potential Target. <i>Journal of Cancer Prevention</i> , <b>2019</b> , 24, 197-207	3	11

296	15-Deoxy- $\epsilon$ -prostaglandin J up-regulates the expression of 15-hydroxyprostaglandin dehydrogenase through DNA methyltransferase 1 inactivation. <i>Free Radical Research</i> , <b>2019</b> , 53, 335-347 <sup>4</sup>		2
295	Role of heme oxygenase-1 in potentiation of phagocytic activity of macrophages by taurine chloramine: Implications for the resolution of zymosan A-induced murine peritonitis. <i>Cellular Immunology</i> , <b>2018</b> , 327, 36-46	4.4	5
294	Curcumin interacts directly with the Cysteine 259 residue of STAT3 and induces apoptosis in H-Ras transformed human mammary epithelial cells. <i>Scientific Reports</i> , <b>2018</b> , 8, 6409	4.9	48
293	The role of nutrition in influencing mechanisms involved in environmentally mediated diseases. <i>Reviews on Environmental Health</i> , <b>2018</b> , 33, 87-97	3.8	25
292	Leptin induces SIRT1 expression through activation of NF-E2-related factor 2: Implications for obesity-associated colon carcinogenesis. <i>Biochemical Pharmacology</i> , <b>2018</b> , 153, 282-291	6	15
291	Taurine chloramine potentiates phagocytic activity of peritoneal macrophages through up-regulation of dectin-1 mediated by heme oxygenase-1-derived carbon monoxide. <i>FASEB Journal</i> , <b>2018</b> , 32, 2246-2257	0.9	6
290	Asymmetric Total Synthesis of (+)-(3E)-Pinnatifidenyne via Abnormally Regioselective Pd(0)-Catalyzed Endocyclization. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 1997-2005	4.2	3
289	RvD1 inhibits TNF $\alpha$ -induced c-Myc expression in normal intestinal epithelial cells and destabilizes hyper-expressed c-Myc in colon cancer cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 496, 316-323	3.4	19
288	15-Deoxy- $\epsilon$ -prostaglandin J activates PI3K-Akt signaling in human breast cancer cells through covalent modification of the tumor suppressor PTEN at cysteine 136. <i>Cancer Letters</i> , <b>2018</b> , 424, 30-45	9.9	10
287	Resveratrol suppresses migration, invasion and stemness of human breast cancer cells by interfering with tumor-stromal cross-talk. <i>Archives of Biochemistry and Biophysics</i> , <b>2018</b> , 643, 62-71	4.1	36
286	Amelioration of UVB-induced oxidative stress and inflammation in fat-1 transgenic mouse skin. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 502, 1-8	3.4	5
285	Myc-nick promotes efferocytosis through M2 macrophage polarization during resolution of inflammation. <i>FASEB Journal</i> , <b>2018</b> , 32, 5312-5325	0.9	23
284	Induction of endoplasmic reticulum stress under endotoxin tolerance increases inflammatory responses and decreases <i>Pseudomonas aeruginosa</i> pneumonia. <i>Journal of Leukocyte Biology</i> , <b>2018</b> , 104, 1003-1012	6.5	2
283	Methylseleninic acid induces NAD(P)H:quinone oxidoreductase-1 expression through activation of NF-E2-related factor 2 in Chang liver cells. <i>Oncotarget</i> , <b>2018</b> , 9, 3014-3028	3.3	5
282	Effects of 17 $\beta$ -Estradiol on Colonic Permeability and Inflammation in an Azoxymethane/Dextran Sulfate Sodium-Induced Colitis Mouse Model. <i>Gut and Liver</i> , <b>2018</b> , 12, 682-693	4.8	26
281	Comparative Effects of Curcumin and Tetrahydrocurcumin on Dextran Sulfate Sodium-induced Colitis and Inflammatory Signaling in Mice. <i>Journal of Cancer Prevention</i> , <b>2018</b> , 23, 18-24	3	23
280	Role of heme oxygenase-1 and its reaction product, carbon monoxide, in manifestation of breast cancer stem cell-like properties: Notch-1 as a putative target. <i>Free Radical Research</i> , <b>2018</b> , 52, 1336-1347 <sup>4</sup>		14
279	Pterostilbene 4S-Glucoside Attenuates LPS-Induced Acute Lung Injury via Induction of Heme Oxygenase-1. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2018</b> , 2018, 2747018	6.7	17

278	Carbon monoxide-induced TFEB nuclear translocation enhances mitophagy/mitochondrial biogenesis in hepatocytes and ameliorates inflammatory liver injury. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 1060	9.8	32
277	Curcumin suppresses oncogenicity of human colon cancer cells by covalently modifying the cysteine 67 residue of SIRT1. <i>Cancer Letters</i> , <b>2018</b> , 431, 219-229	9.9	37
276	From Inflammation to Cancer: Opportunities for Chemoprevention via Dietary Intervention <b>2018</b> , 203-211		
275	Differential Regulation of Toll-Like Receptor-Mediated Cytokine Production by Unfolded Protein Response. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2018</b> , 2018, 9827312	6.7	11
274	Constitutive $\omega$ fatty acid production in fat-1 transgenic mice and docosahexaenoic acid administration to wild type mice protect against 2,4,6-trinitrobenzene sulfonic acid-induced colitis. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 487, 847-855	3.4	8
273	15-Deoxy- $\Delta$ Prostaglandin J Exerts Proresolving Effects Through Nuclear Factor E2-Related Factor 2-Induced Expression of CD36 and Heme Oxygenase-1. <i>Antioxidants and Redox Signaling</i> , <b>2017</b> , 27, 1412-1431	8.4	19
272	Construction of the Azacyclic Core of Tabernaemontanine-Related Alkaloids via Tandem Reformatsky-Aza-Claisen Rearrangement. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 1464-1470	4.2	7
271	$\omega$ Berries Inhibit Colon Tumorigenesis in Azoxymethane/Dextran Sulfate Sodium-Treated Mice. <i>Gut and Liver</i> , <b>2017</b> , 11, 243-252	4.8	32
270	Endogenous $\omega$ Fatty Acid Production by fat-1 Transgene and Topically Applied Docosahexaenoic Acid Protect against UVB-induced Mouse Skin Carcinogenesis. <i>Scientific Reports</i> , <b>2017</b> , 7, 11658	4.9	10
269	Regulation of the tumor suppressor PTEN by natural anticancer compounds. <i>Annals of the New York Academy of Sciences</i> , <b>2017</b> , 1401, 136-149	6.5	31
268	Hypoxia induces epithelial-mesenchymal transition in colorectal cancer cells through ubiquitin-specific protease 47-mediated stabilization of Snail: A potential role of Sox9. <i>Scientific Reports</i> , <b>2017</b> , 7, 15918	4.9	61
267	Modulation of tumor microenvironment by chemopreventive natural products. <i>Annals of the New York Academy of Sciences</i> , <b>2017</b> , 1401, 65-74	6.5	22
266	Nrf2 Mutagenic Activation Drives Hepatocarcinogenesis. <i>Cancer Research</i> , <b>2017</b> , 77, 4797-4808	10.1	52
265	Docosahexaenoic Acid Induces Expression of Heme Oxygenase-1 and NAD(P)H:quinone Oxidoreductase through Activation of Nrf2 in Human Mammary Epithelial Cells. <i>Molecules</i> , <b>2017</b> , 22,	4.8	22
264	Anticancer activity of a novel small molecule tubulin inhibitor STK899704. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173313	3.7	20
263	4-Hydroxyestradiol induces mammary epithelial cell transformation through Nrf2-mediated heme oxygenase-1 overexpression. <i>Oncotarget</i> , <b>2017</b> , 8, 164-178	3.3	15
262	hYSK1 promotes cancer cell proliferation and migration through negative regulation of p16 under hypoxic conditions. <i>Oncotarget</i> , <b>2017</b> , 8, 89072-89085	3.3	1
261	Dual Roles of Pin1 in Cancer Development and Progression. <i>Current Pharmaceutical Design</i> , <b>2017</b> , 23, 4422-4425	3.3	8

260	Carbon monoxide protects against hepatic steatosis in mice by inducing sestrin-2 via the PERK-eIF2 $\beta$ -ATF4 pathway. <i>Free Radical Biology and Medicine</i> , <b>2017</b> , 110, 81-91	7.8	60
259	15-Deoxy- $\Delta$ -prostaglandin J stabilizes hypoxia inducible factor-1 $\alpha$ through induction of heme oxygenase-1 and direct modification of prolyl-4-hydroxylase 2. <i>Free Radical Research</i> , <b>2016</b> , 50, 1140-1154	4	7
258	Anti-inflammatory effects of docosahexaenoic acid: Implications for its cancer chemopreventive potential. <i>Seminars in Cancer Biology</i> , <b>2016</b> , 40-41, 141-159	12.7	32
257	Identification and Structural Analysis of New Nrf2 Activators by Mechanism-Based Chemical Transformation of 15-Deoxy- $\Delta$ -PGJ. <i>ChemBioChem</i> , <b>2016</b> , 17, 1900-1904	3.8	2
256	Special issue for the 7th Biennial Meeting of Society for Free Radical Research-Asia (SFRR-Asia 2015 Thailand). <i>Free Radical Research</i> , <b>2016</b> , 50, 1045-1046	4	
255	Helicobacter pylori induces Snail expression through ROS-mediated activation of Erk and inactivation of GSK-3 $\beta$ in human gastric cancer cells. <i>Molecular Carcinogenesis</i> , <b>2016</b> , 55, 2236-2246	5	13
254	The second annual conference of International ovarian cancer consortium and the symposium on tumor microenvironment and therapeutic resistance. <i>Genes and Cancer</i> , <b>2016</b> , 7, 7-12	2.9	
253	Peptidyl Prolyl Isomerase PIN1 Directly Binds to and Stabilizes Hypoxia-Inducible Factor-1 $\alpha$ . <i>PLoS ONE</i> , <b>2016</b> , 11, e0147038	3.7	21
252	Helicobacter pylori Activates IL-6-STAT3 Signaling in Human Gastric Cancer Cells: Potential Roles for Reactive Oxygen Species. <i>Helicobacter</i> , <b>2016</b> , 21, 405-16	4.9	36
251	Therapeutic Potential and Molecular Targets of Piceatannol in Chronic Diseases. <i>Advances in Experimental Medicine and Biology</i> , <b>2016</b> , 928, 185-211	3.6	13
250	Docosahexaenoic acid inhibits Helicobacter pylori-induced STAT3 phosphorylation through activation of PPAR $\alpha$ . <i>Molecular Nutrition and Food Research</i> , <b>2016</b> , 60, 1448-57	5.9	18
249	Heme oxygenase-1 determines the differential response of breast cancer and normal cells to piperlongumine. <i>Molecules and Cells</i> , <b>2015</b> , 38, 327-35	3.5	42
248	Taurine Chloramine Stimulates Efferocytosis Through Upregulation of Nrf2-Mediated Heme Oxygenase-1 Expression in Murine Macrophages: Possible Involvement of Carbon Monoxide. <i>Antioxidants and Redox Signaling</i> , <b>2015</b> , 23, 163-77	8.4	25
247	Magnolol inhibits cell migration and invasion by targeting the ERKs/RSK2 signaling pathway. <i>BMC Cancer</i> , <b>2015</b> , 15, 576	4.8	36
246	Identification of small molecule inhibitors of the STAT3 signaling pathway: Insights into their structural features and mode of action. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2015</b> , 25, 5444-8	2.9	8
245	Genetic ablation of caspase-7 promotes solar-simulated light-induced mouse skin carcinogenesis: the involvement of keratin-17. <i>Carcinogenesis</i> , <b>2015</b> , 36, 1372-80	4.6	3
244	Aschantin targeting on the kinase domain of mammalian target of rapamycin suppresses epidermal growth factor-induced neoplastic cell transformation. <i>Carcinogenesis</i> , <b>2015</b> , 36, 1223-34	4.6	12
243	Endoplasmic reticulum stress-induced IRE1 $\beta$ activation mediates cross-talk of GSK-3 $\beta$ and XBP-1 to regulate inflammatory cytokine production. <i>Journal of Immunology</i> , <b>2015</b> , 194, 4498-506	5.3	89



242	Cancer Chemopreventive Phytochemicals Targeting NF- $\kappa$ B and Nrf2 Signaling Pathways <b>2015</b> , 102-121		
241	Curcumin Prevents Palmitoylation of Integrin $\alpha$ 4 in Breast Cancer Cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125399	3.7	26
240	PharmDB-K: Integrated Bio-Pharmacological Network Database for Traditional Korean Medicine. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142624	3.7	11
239	Chemopreventive and Therapeutic Potential of Phytochemicals Targeting Cancer Stem Cells. <i>Current Pharmacology Reports</i> , <b>2015</b> , 1, 302-311	5.5	8
238	Docosahexaenoic acid induces M2 macrophage polarization through peroxisome proliferator-activated receptor $\alpha$ activation. <i>Life Sciences</i> , <b>2015</b> , 120, 39-47	6.8	69
237	Oncogenic potential of Nrf2 and its principal target protein heme oxygenase-1. <i>Free Radical Biology and Medicine</i> , <b>2014</b> , 67, 353-65	7.8	151
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222	Thymoquinone inhibits phorbol ester-induced activation of NF- $\kappa$ B and expression of COX-2, and induces expression of cytoprotective enzymes in mouse skin in vivo. <i>Biochemical and Biophysical Research Communications</i> , <b>2013</b> , 438, 721-7	3.4	33
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113	Resveratrol upregulates heme oxygenase-1 expression via activation of NF-E2-related factor 2 in PC12 cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 331, 993-1000	3.4	359
112	AP-1 mediates beta-amyloid-induced iNOS expression in PC12 cells via the ERK2 and p38 MAPK signaling pathways. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 331, 1421-8	3.4	46
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109	ET-18-O-CH <sub>3</sub> -induced apoptosis is causally linked to COX-2 upregulation in H-ras transformed human breast epithelial cells. <i>FEBS Letters</i> , <b>2005</b> , 579, 6279-87	3.8	13
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