

Jae Youl Cho

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.

371
papers

9,508
citations

51
h-index

74
g-index

396
ext. papers

11,343
ext. citations

4.7
avg, IF

6.45
L-index

#	Paper	IF	Citations
371	A review of the immunomodulatory activities of polysaccharides isolated from species.. <i>Journal of Ginseng Research</i> , 2022 , 46, 23-32	5.8	3
370	Overview of inflammation 2022 , 29-51		
369	Cordycepin from Medicinal Fungi Mitigates Inflammation-Associated Testicular Damage via Regulating NF- κ B/MAPKs Signaling in Naturally Aged Rats.. <i>Mycobiology</i> , 2022 , 50, 89-98	1.7	0
368	Cordycepin mitigates spermatogenic and redox related expression in HO-exposed Leydig cells and regulates testicular oxidative apoptotic signalling in aged rats.. <i>Pharmaceutical Biology</i> , 2022 , 60, 404-416	3.8	0
367	Antioxidant Capacity of Nutt. and Its Beneficial Effects Related to Anti-Aging in HaCaT and B16F10 Cells.. <i>Plants</i> , 2022 , 11,	4.5	3
366	BN82002 alleviated tissue damage of septic mice by reducing inflammatory response through inhibiting AKT2/NF- κ B signaling pathway.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 148, 112740	7.5	0
365	Availability of bioactive flax lignan from foods and supplements.. <i>Critical Reviews in Food Science and Nutrition</i> , 2022 , 1-16	11.5	2
364	Angiopteris cochinchinensis de Vriese Ameliorates LPS-Induced Acute Lung Injury via Src Inhibition. <i>Plants</i> , 2022 , 11, 1306	4.5	3
363	Antioxidant Activities and Mechanisms of Tomentosin in Human Keratinocytes. <i>Antioxidants</i> , 2022 , 11, 990	7.1	1
362	Hymenocallis littoralis ameliorates inflammatory responses in LPS-stimulated RAW264.7 cells and HCl/EtOH-induced gastric mucosal injury via targeting the MAPK pathway. <i>Journal of Ethnopharmacology</i> , 2022 , 295, 115400	5	0
361	In Vitro Anti-Photoaging and Skin Protective Effects of Licania macrocarpa Cuatrec Methanol Extract. <i>Plants</i> , 2022 , 11, 1383	4.5	3
360	Turcz Methanol Extract Inhibits Lipopolysaccharide-Induced Inflammatory Responses by Suppressing the TLR4/NF- κ B/IRF3 Signaling Pathways. <i>Molecules</i> , 2021 , 26,	4.8	1
359	Olfactory Receptor OR7A17 Expression Correlates with All- Retinoic Acid (ATRA)-Induced Suppression of Proliferation in Human Keratinocyte Cells. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
358	Silver Nanoparticles as Potential Antiviral Agents.. <i>Pharmaceutics</i> , 2021 , 13,	6.4	7
357	Aquafaba from Korean Soybean I: A Functional Vegan Food Additive. <i>Foods</i> , 2021 , 10,	4.9	2
356	Planch. Ameliorates Inflammatory Responses in LPS-induced Macrophages, HCl/EtOH-induced Gastritis, and LPS-induced Lung Injury via Attenuation of Src and TAK1. <i>Molecules</i> , 2021 , 26,	4.8	6
355	-Fermented Wheat Peptone Enhances the Potential of Proliferation and Hydration of Human Keratinocytes through Activation of p44/42 MAPK. <i>Molecules</i> , 2021 , 26,	4.8	1

354	Anti-Inflammatory Effects of Cogn. Methanol Extract by Inhibiting Src Activity in the NF- κ B Pathway. <i>Plants</i> , 2021 , 10,	4.5	2
353	Aquafaba from Korean Soybean II: Physicochemical Properties and Composition Characterized by NMR Analysis. <i>Foods</i> , 2021 , 10,	4.9	3
352	Tunisian <i>Olea europaea</i> L. leaf extract suppresses Freund's complete adjuvant-induced rheumatoid arthritis and lipopolysaccharide-induced inflammatory responses. <i>Journal of Ethnopharmacology</i> , 2021 , 268, 113602	5	8
351	Mechanisms of Resorcinol Antagonism of Benzo[a]pyrene-Induced Damage to Human Keratinocytes. <i>Biomolecules and Therapeutics</i> , 2021 , 29, 227-233	4.2	4
350	Antioxidative and Skin Protective Effects of Methanol Extract on Keratinocytes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 6692838	2.3	2
349	Suppresses Inflammation by Targeting TAK1-Mediated MAP Kinase Activation. <i>Molecules</i> , 2021 , 26,	4.8	4
348	Korean Red Ginseng exerts anti-inflammatory and autophagy-promoting activities in aged mice. <i>Journal of Ginseng Research</i> , 2021 , 45, 717-725	5.8	6
347	Syk/NF- κ B-targeted anti-inflammatory activity of <i>Melicope accedens</i> (Blume) T.G. Hartley methanol extract. <i>Journal of Ethnopharmacology</i> , 2021 , 271, 113887	5	11
346	In vivo anti-inflammatory effects of <i>Prasiola japonica</i> ethanol extract. <i>Journal of Functional Foods</i> , 2021 , 80, 104440	5.1	2
345	Antimelanogenesis Effects of Theasinensin A. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
344	Pharmacological potential of ginseng and its major component ginsenosides. <i>Journal of Ginseng Research</i> , 2021 , 45, 199-210	5.8	61
343	Functional roles and mechanisms of ginsenosides from <i>Panax ginseng</i> in atherosclerosis. <i>Journal of Ginseng Research</i> , 2021 , 45, 22-31	5.8	29
342	The regulatory role of Korean ginseng in skin cells. <i>Journal of Ginseng Research</i> , 2021 , 45, 363-370	5.8	10
341	Adaptogenic effects of on modulation of immune functions. <i>Journal of Ginseng Research</i> , 2021 , 45, 32-40,	5.8	19
340	Enhancement of skin barrier and hydration-related molecules by protopanaxatriol in human keratinocytes. <i>Journal of Ginseng Research</i> , 2021 , 45, 354-360	5.8	12
339	The Role of Leptin in the Association between Obesity and Psoriasis. <i>Biomolecules and Therapeutics</i> , 2021 , 29, 11-21	4.2	7
338	COVID-19 Vaccine: Critical Questions with Complicated Answers. <i>Biomolecules and Therapeutics</i> , 2021 , 29, 1-10	4.2	24
337	ethanol extract negatively regulates inflammatory responses and by targeting Src, Syk and IRAK1. <i>Pharmaceutical Biology</i> , 2021 , 59, 74-86	3.8	6

336	Anti-photoaging activities of ethanol extract in UVB-damaged cells. <i>Cytotechnology</i> , 2021 , 73, 127-138	2.2	1
335	Anti-inflammatory effect of methanol extract is mediated by targeting of Src in the NF- κ B signalling pathway. <i>Pharmaceutical Biology</i> , 2021 , 59, 799-810	3.8	2
334	DNA or Protein Methylation-Dependent Regulation of Activator Protein-1 Function. <i>Cells</i> , 2021 , 10,	7.9	3
333	Syringaresinol derived from Panax ginseng berry attenuates oxidative stress-induced skin aging via autophagy. <i>Journal of Ginseng Research</i> , 2021 ,	5.8	4
332	Nontargeted Metabolomics as a Screening Tool for Estimating Bioactive Metabolites in the Extracts of 50 Indigenous Korean Plants. <i>Metabolites</i> , 2021 , 11,	5.6	2
331	Protective Effect of in UVB-Induced Photoaging Process. <i>Molecules</i> , 2021 , 26,	4.8	3
330	Cocculus hirsutus ameliorates gastric and lung injuries by suppressing Src/Syk. <i>Phytomedicine</i> , 2021 , 93, 153778	6.5	0
329	TAK1 in the AP-1 pathway is a critical target of Saururus chinensis (Lour.) Baill in its anti-inflammatory action. <i>Journal of Ethnopharmacology</i> , 2021 , 279, 114400	5	1
328	Syk-MyD88 Axis Is a Critical Determinant of Inflammatory-Response in Activated Macrophages.. <i>Frontiers in Immunology</i> , 2021 , 12, 767366	8.4	2
327	In Vitro Photoprotective, Anti-Inflammatory, Moisturizing, and Antimelanogenic Effects of a Methanolic Extract of Cronquist.. <i>Plants</i> , 2021 , 11,	4.5	4
326	Anti-Inflammatory Activities of the Ethanol Extract of , an Edible Freshwater Green Algae, and Its Various Solvent Fractions in LPS-Induced Macrophages and Carrageenan-Induced Paw Edema via the AP-1 Pathway.. <i>Molecules</i> , 2021 , 27,	4.8	1
325	The Anti-Cancer Effect of Linusorb B3 from Flaxseed Oil through the Promotion of Apoptosis, Inhibition of Actin Polymerization, and Suppression of Src Activity in Glioblastoma Cells. <i>Molecules</i> , 2020 , 25,	4.8	4
324	Methanol Extract Exerts Anti-Inflammatory Effects by Targeting TAK1 in the AP-1 Signaling Pathway. <i>Molecules</i> , 2020 , 25,	4.8	3
323	Isoprenylcysteine Carboxyl Methyltransferase and Its Substrate Ras Are Critical Players Regulating TLR-Mediated Inflammatory Responses. <i>Cells</i> , 2020 , 9,	7.9	3
322	Protein Arginine Methyltransferase 1 (PRMT1) Selective Inhibitor, TC-E 5003, Has Anti-Inflammatory Properties in TLR4 Signaling. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	9
321	Ethanol Extract Exerts Anti-Inflammatory Effects In Vitro and In Vivo by Targeting Src/Nuclear Factor (NF)- κ B. <i>Biomolecules</i> , 2020 , 10,	5.9	6
320	Molecular Signatures of MINA53 in Gastric Cancer. <i>Cancers</i> , 2020 , 12,	6.6	5
319	LOMIX, a Mixture of Flaxseed Linusorbs, Exerts Anti-Inflammatory Effects through Src and Syk in the NF- κ B Pathway. <i>Biomolecules</i> , 2020 , 10,	5.9	6

318	Exerts Anti-Inflammatory Effects by Targeting PDK1 in the NF- κ B Pathway. <i>The American Journal of Chinese Medicine</i> , 2020 , 48, 429-444	6	5
317	Antiwrinkle and Antimelanogenesis Effects of Tyndallized KCCM12625P. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	22
316	Regulation of 8-Hydroxydaidzein in IRF3-Mediated Gene Expression in LPS-Stimulated Murine Macrophages. <i>Biomolecules</i> , 2020 , 10,	5.9	4
315	The kinase inhibitor BX795 suppresses the inflammatory response via multiple kinases. <i>Biochemical Pharmacology</i> , 2020 , 174, 113797	6	25
314	Loratadine, an antihistamine drug, exhibits anti-inflammatory activity through suppression of the NF- κ B pathway. <i>Biochemical Pharmacology</i> , 2020 , 177, 113949	6	13
313	Photoaging Protective Effects of Methanol Extract. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 1761785	2.3	1
312	Anti-Inflammatory Functions of Alverine via Targeting Src in the NF- κ B Pathway. <i>Biomolecules</i> , 2020 , 10,	5.9	5
311	Src/NF- κ B-Targeted Anti-Inflammatory Effects of Potentilla glabra var. Mandshurica (Maxim.) Hand.-Mazz. Ethanol Extract. <i>Biomolecules</i> , 2020 , 10,	5.9	7
310	Anti-Inflammatory and Photoaging-Protective Effects of through Inhibition of AP-1 and NF- κ B Pathways. <i>The American Journal of Chinese Medicine</i> , 2020 , 48, 1895-1913	6	3
309	Gastroprotective effects of the nonsaponin fraction of Korean Red Ginseng through cyclooxygenase-1 upregulation. <i>Journal of Ginseng Research</i> , 2020 , 44, 655-663	5.8	19
308	: A Comprehensive Review on Traditional Uses, Phytochemistry, and Immunopharmacological Properties. <i>Molecules</i> , 2020 , 25,	4.8	2
307	STAT3 Differentially Regulates TLR4-Mediated Inflammatory Responses in Early or Late Phases. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
306	Water Extract of Lotus Leaf Alleviates Dexamethasone-Induced Muscle Atrophy via Regulating Protein Metabolism-Related Pathways in Mice. <i>Molecules</i> , 2020 , 25,	4.8	8
305	3-Deazaadenosine, an S-adenosylhomocysteine hydrolase inhibitor, attenuates lipopolysaccharide-induced inflammatory responses via inhibition of AP-1 and NF- κ B signaling. <i>Biochemical Pharmacology</i> , 2020 , 182, 114264	6	7
304	Flaxseed orbitides, linusorbs, inhibit LPS-induced THP-1 macrophage inflammation.. <i>RSC Advances</i> , 2020 , 10, 22622-22630	3.7	4
303	YAP Enhances FGF2-Dependent Neural Stem Cell Proliferation by Induction of FGF Receptor Expression. <i>Stem Cells and Development</i> , 2020 , 29, 1240-1246	4.4	5
302	Anti-Melanogenic Effects of Ethanol Extracts of the Leaves and Roots of (Thunb.) Juss through Their Inhibition of CREB and Induction of ERK and Autophagy. <i>Molecules</i> , 2020 , 25,	4.8	4
301	Gamma secretase inhibition impairs HCMV replication by reduction of immediate early gene expression at the transcriptional level. <i>Antiviral Research</i> , 2020 , 183, 104867	10.8	

300	The Role of Autophagy in Skin Fibroblasts, Keratinocytes, Melanocytes, and Epidermal Stem Cells. <i>Journal of Investigative Dermatology</i> , 2020 , 140, 1691-1697	4.3	14
299	Isoprenylcysteine carboxyl methyltransferase inhibitors exerts anti-inflammatory activity. <i>Biochemical Pharmacology</i> , 2020 , 182, 114219	6	2
298	Prevalence data of diarrheagenic in the fecal pellets of wild rodents using culture methods and PCR assay. <i>Data in Brief</i> , 2020 , 33, 106439	1.2	0
297	Blue Light Irradiation Induces Human Keratinocyte Cell Damage via Transient Receptor Potential Vanilloid 1 (TRPV1) Regulation. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 8871745	6.7	4
296	Identification of a novel triterpene saponin from seeds, pseudoginsenoside RT, and its antiinflammatory activity. <i>Journal of Ginseng Research</i> , 2020 , 44, 145-153	5.8	24
295	Medicinal potential of and its ginsenosides in atopic dermatitis treatment. <i>Journal of Ginseng Research</i> , 2020 , 44, 8-13	5.8	16
294	-derived fraction BIOGF1K reduces atopic dermatitis responses via suppression of mitogen-activated protein kinase signaling pathway. <i>Journal of Ginseng Research</i> , 2020 , 44, 453-460	5.8	16
293	Methanol Extract Exerts Anti-Inflammatory Activity by Targeting Src/Syk in NF- κ B Signaling. <i>Biomolecules</i> , 2020 , 10,	5.9	9
292	Green Chemistry Synthesis of Silver Nanoparticles and Their Potential Anticancer Effects. <i>Cancers</i> , 2020 , 12,	6.6	78
291	Korean Red Ginseng Plays An Anti-Aging Role by Modulating Expression of Aging-Related Genes and Immune Cell Subsets. <i>Molecules</i> , 2020 , 25,	4.8	6
290	Anti-Inflammatory Effects of Cuatrec Methanol Extract Target Src- and TAK1-Mediated Pathways. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 4873870	2.3	8
289	MKK7, the essential regulator of JNK signaling involved in cancer cell survival: a newly emerging anticancer therapeutic target. <i>Therapeutic Advances in Medical Oncology</i> , 2019 , 11, 1758835919875574	5.4	20
288	Suppression of Src and Syk in the NF- κ B signaling pathway by <i>Olea europaea</i> methanol extract is leading to its anti-inflammatory effects. <i>Journal of Ethnopharmacology</i> , 2019 , 235, 38-46	5	20
287	Burm. Methanol Extract Attenuates LPS-Induced Inflammatory Activities in Macrophage-Like RAW264.7 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 2910278	2.3	7
286	Autophagy and its regulation by ginseng components. <i>Journal of Ginseng Research</i> , 2019 , 43, 349-353	5.8	12
285	Antioxidative and Antimelanogenesis Effect of Methanol Extract. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 5091534	2.3	7
284	Rottlerin Reduces cAMP/CREB-Mediated Melanogenesis via Regulation of Autophagy. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	11
283	Anti-Wrinkling and Anti-Melanogenic Effect of Methanol Extract. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	20

282	Antiphotaging and Antimelanogenic Effects of Pursh Ethanol Extract due to Antioxidant- and Autophagy-Inducing Properties. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 9679731	6.7	17
281	Dehydroabiatic Acid Suppresses Inflammatory Response Via Suppression of Src-, Syk-, and TAK1-Mediated Pathways. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	16
280	Anti-inflammatory functions of the CDC25 phosphatase inhibitor BN82002 via targeting AKT2. <i>Biochemical Pharmacology</i> , 2019 , 164, 216-227	6	8
279	Monitoring the Bioactive Compounds Status in <i>Olea europaea</i> According to Collecting Period and Drying Conditions. <i>Energies</i> , 2019 , 12, 947	3.1	12
278	Anti-inflammatory activities of <i>Canarium subulatum</i> Guillaumin methanol extract operate by targeting Src and Syk in the NF- κ B pathway. <i>Journal of Ethnopharmacology</i> , 2019 , 238, 111848	5	17
277	p44/42 MAPK signaling is a prime target activated by phenylethyl resorcinol in its anti-melanogenic action. <i>Phytomedicine</i> , 2019 , 58, 152877	6.5	7
276	Loliolide Presents Antiapoptosis and Antiscratching Effects in Human Keratinocytes. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	16
275	<i>Viburnum pichinchense</i> methanol extract exerts anti-inflammatory effects via targeting the NF- κ B and caspase-11 non-canonical inflammasome pathways in macrophages. <i>Journal of Ethnopharmacology</i> , 2019 , 245, 112161	5	13
274	AKT1-targeted proapoptotic activity of compound K in human breast cancer cells. <i>Journal of Ginseng Research</i> , 2019 , 43, 692-698	5.8	30
273	Antioxidant and Cytoprotective Effects of (-)-Epigallocatechin-3-(3?-methyl) Gallate. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	7
272	Melanogenic Effects of Maclurin Are Mediated through the Activation of cAMP/PKA/CREB and p38 MAPK/CREB Signaling Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 9827519	6.7	23
271	Lour. Methanol Extract Exhibits Anti-Inflammatory Activity by Targeting Syk, Src, and IRAK1 Kinase Activity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 6879346	2.3	4
270	Antagonizing Effects of DC. Extract against Benzo[a]pyrene-Induced Damage to Human Keratinocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 2386163	6.7	5
269	Anti-Apoptotic and Anti-Inflammatory Activities of Edible Fresh Water Algae in UVB-Irradiated Skin Keratinocytes. <i>The American Journal of Chinese Medicine</i> , 2019 , 47, 1853-1868	6	4
268	In Vitro Effects of Dehydrotrametenolic Acid on Skin Barrier Function. <i>Molecules</i> , 2019 , 24,	4.8	8
267	L. Methanol Extract Has Anti-Inflammatory Activity Targeting Src/Syk via NF- κ B Inhibition. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 1548125	2.3	9
266	Ethanollic extract of <i>Melia azedarach</i> L. induces melanogenesis through the cAMP-PKA-CREB signaling pathway. <i>Molecular and Cellular Toxicology</i> , 2019 , 15, 75-83	1.6	3
265	<i>Mycetia cauliflora</i> methanol extract exerts anti-inflammatory activity by directly targeting PDK1 in the NF- κ B pathway. <i>Journal of Ethnopharmacology</i> , 2019 , 231, 1-9	5	8

264	Morinda citrifolia noni water extract enhances innate and adaptive immune responses in healthy mice, ex vivo, and in vitro. <i>Phytotherapy Research</i> , 2019 , 33, 676-689	6.7	10
263	Compound K, a ginsenoside metabolite, plays an antiinflammatory role in macrophages by targeting the AKT1-mediated signaling pathway. <i>Journal of Ginseng Research</i> , 2019 , 43, 154-160	5.8	34
262	Momordica charantia Inhibits Inflammatory Responses in Murine Macrophages via Suppression of TAK1. <i>The American Journal of Chinese Medicine</i> , 2018 , 46, 435-452	6	16
261	Artemisia asiatica ethanol extract exhibits anti-photoaging activity. <i>Journal of Ethnopharmacology</i> , 2018 , 220, 57-66	5	10
260	Antimelanogenesis and skin-protective activities of calyx ethanol extract. <i>Journal of Ginseng Research</i> , 2018 , 42, 389-399	5.8	36
259	Anti-melanogenic effects of resorcinol are mediated by suppression of cAMP signaling and activation of p38 MAPK signaling. <i>Bioscience, Biotechnology and Biochemistry</i> , 2018 , 82, 1188-1196	2.1	11
258	BIOGF1K, a compound K-rich fraction of ginseng, plays an antiinflammatory role by targeting an activator protein-1 signaling pathway in RAW264.7 macrophage-like cells. <i>Journal of Ginseng Research</i> , 2018 , 42, 233-237	5.8	26
257	CRISPR-Cas9: a promising genetic engineering approach in cancer research. <i>Therapeutic Advances in Medical Oncology</i> , 2018 , 10, 1758834018755089	5.4	23
256	Korean red ginseng attenuates doxorubicin-induced testicular dysfunction in rats by modulating inflammatory, oxidative, and autophagy responses. <i>Journal of Functional Foods</i> , 2018 , 40, 736-743	5.1	5
255	Arctigenin protects against ultraviolet-A-induced damage to stemness through inhibition of the NF- κ B/MAPK pathway. <i>Chemico-Biological Interactions</i> , 2018 , 282, 63-68	5	6
254	Ethnopharmacological properties of Artemisia asiatica: A comprehensive review. <i>Journal of Ethnopharmacology</i> , 2018 , 220, 117-128	5	16
253	Alisma canaliculatum ethanol extract suppresses inflammatory responses in LPS-stimulated macrophages, HCl/EtOH-induced gastritis, and DSS-triggered colitis by targeting Src/Syk and TAK1 activities. <i>Journal of Ethnopharmacology</i> , 2018 , 219, 202-212	5	18
252	The skin protective effects of compound K, a metabolite of ginsenoside Rb1 from Panax ginseng. <i>Journal of Ginseng Research</i> , 2018 , 42, 218-224	5.8	53
251	Photoaging protective effects of BIOGF1K, a compound-K-rich fraction prepared from. <i>Journal of Ginseng Research</i> , 2018 , 42, 81-89	5.8	39
250	Effect of polysaccharides from a Korean ginseng berry on the immunosenescence of aged mice. <i>Journal of Ginseng Research</i> , 2018 , 42, 447-454	5.8	12
249	Functional role of ginseng-derived compounds in cancer. <i>Journal of Ginseng Research</i> , 2018 , 42, 248-254	5.8	88
248	AKT-targeted anti-inflammatory activity of calyx ethanolic extract. <i>Journal of Ginseng Research</i> , 2018 , 42, 496-503	5.8	45
247	Maclurin exerts anti-cancer effects on PC3 human prostate cancer cells via activation of p38 and inhibitions of JNK, FAK, AKT, and c-Myc signaling pathways. <i>Nutrition Research</i> , 2018 , 58, 62-71	4	17

246	Soluble -Ethylmaleimide-Sensitive Factor Attachment Protein Receptor-Derived Peptides for Regulation of Mast Cell Degranulation. <i>Frontiers in Immunology</i> , 2018 , 9, 725	8.4	7
245	The Antioxidant and Anti-Inflammatory Activities of 8-Hydroxydaidzein (8-HD) in Activated Macrophage-Like RAW264.7 Cells. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	25
244	Skin Protective Effect of Epigallocatechin Gallate. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	56
243	Hydroquinone Exhibits In Vitro and In Vivo Anti-Cancer Activity in Cancer Cells and Mice. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	11
242	Cytoprotective Effect of Epigallocatechin Gallate (EGCG)-5SO- β -Glucopyranoside, a Novel EGCG Derivative. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	11
241	Src is the primary target of aripiprazole, an atypical antipsychotic drug, in its anti-tumor action. <i>Oncotarget</i> , 2018 , 9, 5979-5992	3.3	13
240	Profiling of Serum Metabolites Using MALDI-TOF and Triple-TOF Mass Spectrometry to Develop a Screen for Ovarian Cancer. <i>Cancer Research and Treatment</i> , 2018 , 50, 883-893	5.2	6
239	Syk and Src-targeted anti-inflammatory activity of aripiprazole, an atypical antipsychotic. <i>Biochemical Pharmacology</i> , 2018 , 148, 1-12	6	24
238	Phosphatidylinositide 3-Kinase Contributes to the Anti-Inflammatory Effect of L. Medik Methanol Extract. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 1935902	2.3	7
237	Oxidative Stress-Protective and Anti-Melanogenic Effects of Loliolide and Ethanol Extract from Fresh Water Green Algae,. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	20
236	Beauvericin inhibits melanogenesis by regulating cAMP/PKA/CREB and LXR- β /p38 MAPK-mediated pathways. <i>Scientific Reports</i> , 2018 , 8, 14958	4.9	17
235	Ttyh1 regulates embryonic neural stem cell properties by enhancing the Notch signaling pathway. <i>EMBO Reports</i> , 2018 , 19,	6.5	19
234	Negative Cellular Effects of Urban Particulate Matter on Human Keratinocytes Are Mediated by P38 MAPK and NF- κ B-dependent Expression of TRPV 1. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	9
233	Thymoquinone Suppresses IRF-3-Mediated Expression of Type I Interferons via Suppression of TBK1. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	29
232	Ethanol Extract of Liliun Bulbs Plays an Anti-Inflammatory Role by Targeting the IKK[Formula: see text]/[Formula: see text]-Mediated NF-[Formula: see text]B Pathway in Macrophages. <i>The American Journal of Chinese Medicine</i> , 2018 , 46, 1281-1296	6	13
231	Individualized metabolic profiling stratifies pancreatic and biliary tract cancer: a useful tool for innovative screening programs and predictive strategies in healthcare. <i>EPMA Journal</i> , 2018 , 9, 287-297	8.8	6
230	Anti-inflammatory effects of luteolin: A review of in vitro, in vivo, and in silico studies. <i>Journal of Ethnopharmacology</i> , 2018 , 225, 342-358	5	199
229	TANK-binding kinase 1 and Janus kinase 2 play important roles in the regulation of mitogen-activated protein kinase phosphatase-1 expression after toll-like receptor 4 activation. <i>Journal of Cellular Physiology</i> , 2018 , 233, 8790-8801	7	2

228	Src Is a Prime Target Inhibited by Methanol Extract in Its Anti-Inflammatory Action. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 3909038	2.3	13
227	Tabetri[(Ethanol Extract) Ameliorates Atopic Dermatitis Symptoms in Mice. <i>Mediators of Inflammation</i> , 2018 , 2018, 9079527	4.3	3
226	Ginsenoside Rc from exerts anti-inflammatory activity by targeting TANK-binding kinase 1/interferon regulatory factor-3 and p38/ATF-2. <i>Journal of Ginseng Research</i> , 2017 , 41, 127-133	5.8	68
225	antioxidative and anti-inflammatory effects of the compound K-rich fraction BIOGF1K, prepared from. <i>Journal of Ginseng Research</i> , 2017 , 41, 43-51	5.8	67
224	Effects of Korean ginseng berry on skin antipigmentation and antiaging via FoxO3a activation. <i>Journal of Ginseng Research</i> , 2017 , 41, 277-283	5.8	27
223	Comparison of anticancer activities of Korean Red Ginseng-derived Fractions. <i>Journal of Ginseng Research</i> , 2017 , 41, 386-391	5.8	20
222	Thymoquinone: An IRAK1 inhibitor with in vivo and in vitro anti-inflammatory activities. <i>Scientific Reports</i> , 2017 , 7, 42995	4.9	77
221	TRBP maintains mammalian embryonic neural stem cell properties by acting as a novel transcriptional coactivator of the Notch signaling pathway. <i>Development (Cambridge)</i> , 2017 , 144, 778-783	6.6	4
220	AKT-targeted anti-inflammatory activity of the methanol extract of <i>Chrysanthemum indicum</i> var. <i>albescens</i> . <i>Journal of Ethnopharmacology</i> , 2017 , 201, 82-90	5	25
219	Src and Syk contribute to the anti-inflammatory activities of <i>Achyranthes aspera</i> ethanolic extract. <i>Journal of Ethnopharmacology</i> , 2017 , 206, 1-7	5	10
218	Specific visible radiation facilitates lipolysis in mature 3T3-L1 adipocytes via rhodopsin-dependent β -adrenergic signaling. <i>European Journal of Cell Biology</i> , 2017 , 96, 301-311	6.1	3
217	Isoprenyl carboxyl methyltransferase inhibitors: a brief review including recent patents. <i>Amino Acids</i> , 2017 , 49, 1469-1485	3.5	7
216	Src/Syk-Targeted Anti-Inflammatory Actions of Triterpenoidal Saponins from Gac (<i>Momordica cochinchinensis</i>) Seeds. <i>The American Journal of Chinese Medicine</i> , 2017 , 45, 459-473	6	23
215	Anti-Inflammatory Effect of Methanol Extract in LPS-Stimulated Inflammatory Responses. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 4606459	2.3	7
214	Torilin Inhibits Inflammation by Limiting TAK1-Mediated MAP Kinase and NF- κ B Activation. <i>Mediators of Inflammation</i> , 2017 , 2017, 7250968	4.3	20
213	Tabetri[(Ethanol Extract) Ameliorates Osteoarthritis Symptoms Induced by Monoiodoacetate through Its Anti-Inflammatory and Chondroprotective Activities. <i>Mediators of Inflammation</i> , 2017 , 2017, 3619879	4.3	11
212	Beauvericin, a cyclic peptide, inhibits inflammatory responses in macrophages by inhibiting the NF- κ B pathway. <i>Korean Journal of Physiology and Pharmacology</i> , 2017 , 21, 449-456	1.8	10
211	Complete mitochondrial genome of the least weasel (<i>Mustelidae</i>) in Korea. <i>Mitochondrial DNA Part B: Resources</i> , 2017 , 2, 740-741	0.5	4

210	Anti-inflammatory effect of torilidis fructus ethanol extract through inhibition of Src. <i>Pharmaceutical Biology</i> , 2017 , 55, 2074-2082	3.8	9
209	Syk-Mediated Suppression of Inflammatory Responses by Cordyceps bassiana. <i>The American Journal of Chinese Medicine</i> , 2017 , 45, 1217-1232	6	6
208	Nuclear factor kappa-B- and activator protein-1-mediated immunostimulatory activity of compound K in monocytes and macrophages. <i>Journal of Ginseng Research</i> , 2017 , 41, 298-306	5.8	27
207	Role of ginsenosides, the main active components of , in inflammatory responses and diseases. <i>Journal of Ginseng Research</i> , 2017 , 41, 435-443	5.8	246
206	Complete mitochondrial genome of the house bat (Mammalia: Chiroptera) from Korea. <i>Mitochondrial DNA Part B: Resources</i> , 2017 , 2, 540-541	0.5	1
205	Melanogenic mechanism of ethanolic extract of Dalbergia odorifera. <i>Molecular and Cellular Toxicology</i> , 2017 , 13, 453-459	1.6	3
204	Hydroquinone suppresses IFN- γ expression by targeting AKT/IRF3 pathway. <i>Korean Journal of Physiology and Pharmacology</i> , 2017 , 21, 547-554	1.8	7
203	JS-III-49, a hydroquinone derivative, exerts anti-inflammatory activity by targeting Akt and p38. <i>Korean Journal of Physiology and Pharmacology</i> , 2017 , 21, 345-352	1.8	3
202	Anticancer Efficacy of Ethanol Extract in a Xenografted Leukemia Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 8474703	2.3	11
201	Syk Plays a Critical Role in the Expression and Activation of IRAK1 in LPS-Treated Macrophages. <i>Mediators of Inflammation</i> , 2017 , 2017, 1506248	4.3	11
200	Proteins that interact with calgranulin B in the human colon cancer cell line HCT-116. <i>Oncotarget</i> , 2017 , 8, 6819-6832	3.3	4
199	C1QBP is upregulated in colon cancer and binds to apolipoprotein A-I. <i>Experimental and Therapeutic Medicine</i> , 2017 , 13, 2493-2500	2.1	11
198	Chemical Constituents Identified from Fruit Body of and Their Anti-Inflammatory Activity. <i>Biomolecules and Therapeutics</i> , 2017 , 25, 165-170	4.2	12
197	The complete mitochondrial genome of the Asian particolored bat Vespertilio sinensis (Chiroptera: Vespertilionidae) in Korea. <i>Mitochondrial DNA</i> , 2016 , 27, 299-300		3
196	4-(Tert-butyl)-2,6-bis(1-phenylethyl)phenol induces pro-apoptotic activity. <i>Korean Journal of Physiology and Pharmacology</i> , 2016 , 20, 253-9	1.8	5
195	Molecular association of CD98, CD29, and CD147 critically mediates monocytic U937 cell adhesion. <i>Korean Journal of Physiology and Pharmacology</i> , 2016 , 20, 515-23	1.8	6
194	Hydroquinone Strongly Alleviates Focal Ischemic Brain Injury via Blockage of Blood-Brain Barrier Disruption in Rats. <i>Toxicological Sciences</i> , 2016 , 154, 430-441	4.4	15
193	Timosaponin AIII inhibits migration and invasion of A549 human non-small-cell lung cancer cells via attenuations of MMP-2 and MMP-9 by inhibitions of ERK1/2, Src/FAK and Ecatenin signaling pathways. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 3963-7	2.9	45

192	Low-mass-ion discriminant equation (LOME) for ovarian cancer screening. <i>BioData Mining</i> , 2016 , 9, 32	4.3	6
191	Anticancer effect of joboksansam, Korean wild ginseng germinated from bird feces. <i>Journal of Ginseng Research</i> , 2016 , 40, 304-8	5.8	26
190	PDK1 in NF- κ B signaling is a target of <i>Xanthium strumarium</i> methanolic extract-mediated anti-inflammatory activities. <i>Journal of Ethnopharmacology</i> , 2016 , 190, 251-60	5	29
189	Antitumor effects of calgranulin B internalized in human colon cancer cells. <i>Oncotarget</i> , 2016 , 7, 20368-80	3.3	5
188	Effect of Polylysine on Scrapie Prion Protein Propagation in Spleen during Asymptomatic Stage of Experimental Prion Disease in Mice. <i>Journal of Microbiology and Biotechnology</i> , 2016 , 26, 1657-60	3.3	2
187	Anti-Proliferative and Pro-Apoptotic Activities of 4-Methyl-2,6-bis(1-phenylethyl)phenol in Cancer Cells. <i>Biomolecules and Therapeutics</i> , 2016 , 24, 402-9	4.2	9
186	Pyrrrole-Derivative of Chalcone, ()-3-Phenyl-1-(2-Pyrrolyl)-2-Propenone, Inhibits Inflammatory Responses via Inhibition of Src, Syk, and TAK1 Kinase Activities. <i>Biomolecules and Therapeutics</i> , 2016 , 24, 595-603	4.2	10
185	Syk and IRAK1 Contribute to Immunopharmacological Activities of Anthraquinone-2-carboxylic Acid. <i>Molecules</i> , 2016 , 21,	4.8	10
184	Anti-Inflammatory and Antinociceptive Activities of Anthraquinone-2-Carboxylic Acid. <i>Mediators of Inflammation</i> , 2016 , 2016, 1903849	4.3	26
183	The Role of Protein Arginine Methyltransferases in Inflammatory Responses. <i>Mediators of Inflammation</i> , 2016 , 2016, 4028353	4.3	55
182	(E)-3-(3-methoxyphenyl)-1-(2-pyrrolyl)-2-propenone displays suppression of inflammatory responses via inhibition of Src, Syk, and NF- κ B. <i>Korean Journal of Physiology and Pharmacology</i> , 2016 , 20, 91-9	1.8	5
181	1-(2,3-Dibenzimidazol-2-ylpropyl)-2-methoxybenzene Is a Syk Inhibitor with Anti-Inflammatory Properties. <i>Molecules</i> , 2016 , 21, 508	4.8	5
180	<i>Codonopsis lanceolata</i> : A Review of Its Therapeutic Potentials. <i>Phytotherapy Research</i> , 2016 , 30, 347-56	6.7	31
179	Synthesis and Cell Death Mechanism of a Militarin Derivative. <i>Bulletin of the Korean Chemical Society</i> , 2016 , 37, 287-293	1.2	
178	Src/Syk/IRAK1-targeted anti-inflammatory action of <i>Torreya nucifera</i> butanol fraction in lipopolysaccharide-activated RAW264.7 cells. <i>Journal of Ethnopharmacology</i> , 2016 , 188, 167-76	5	22
177	Ginsenoside Rc from Korean Red Ginseng (<i>Panax ginseng</i> C.A. Meyer) Attenuates Inflammatory Symptoms of Gastritis, Hepatitis and Arthritis. <i>The American Journal of Chinese Medicine</i> , 2016 , 44, 595-615	6.5	46
176	<i>Cerbera manghas</i> methanol extract exerts anti-inflammatory activity by targeting c-Jun N-terminal kinase in the AP-1 pathway. <i>Journal of Ethnopharmacology</i> , 2016 , 193, 387-396	5	22
175	Korean Red Ginseng water extract arrests growth of xenografted lymphoma cells. <i>Journal of Ginseng Research</i> , 2016 , 40, 431-436	5.8	22

174	and anti-inflammatory activities of Korean Red Ginseng-derived components. <i>Journal of Ginseng Research</i> , 2016 , 40, 437-444	5.8	83
173	MAPK/AP-1-Targeted Anti-Inflammatory Activities of Xanthium strumarium. <i>The American Journal of Chinese Medicine</i> , 2016 , 44, 1111-1125	6	18
172	PDK1 disruptors and modulators: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2015 , 25, 513-378		12
171	Boerhavia diffusa L. ethanol extract suppresses inflammatory responses via inhibition of Src/Syk/TRAF6. <i>Journal of Functional Foods</i> , 2015 , 17, 476-490	5.1	6
170	The inhibitory mechanism of crude saponin fraction from Korean Red Ginseng in collagen-induced platelet aggregation. <i>Journal of Ginseng Research</i> , 2015 , 39, 279-85	5.8	21
169	Complete mitochondrial genome of a chipmunk species, <i>Tamias sibiricus</i> (Rodentia: Sciuridae) in Korea. <i>Mitochondrial DNA</i> , 2015 , 26, 749-50		0
168	Kinetic study for the optimization of ginsenoside Rg3 production by heat treatment of ginsenoside Rb1. <i>Journal of Ginseng Research</i> , 2015 , 39, 304-13	5.8	17
167	A pH-responsive high density lipoprotein-like nanoparticle of epothilone B. <i>Biotechnology and Bioprocess Engineering</i> , 2015 , 20, 249-258	3.1	2
166	Anti-inflammatory activity of AP-SF, a ginsenoside-enriched fraction, from Korean ginseng. <i>Journal of Ginseng Research</i> , 2015 , 39, 155-61	5.8	46
165	In vitro and in vivo anti-inflammatory activity of <i>Phyllanthus acidus</i> methanolic extract. <i>Journal of Ethnopharmacology</i> , 2015 , 168, 217-28	5	53
164	Complete mitochondrial genome of the Korean ikonnikovs bat <i>Myotis ikonnikovi</i> (Chiroptera: Vespertilionidae). <i>Mitochondrial DNA</i> , 2015 , 26, 274-5		14
163	AP-1-Targeted Inhibition of Macrophage Function and Lipopolysaccharide/D-Galactosamine-Induced Hepatitis by <i>Phyllanthus acidus</i> Methanolic Extract. <i>The American Journal of Chinese Medicine</i> , 2015 , 43, 1137-58	6	15
162	AKT-independent Reelin signaling requires interactions of the heterotrimeric G α and Src. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 467, 1063-9	3.4	4
161	TBK1 inhibitors: a review of patent literature (2011 - 2014). <i>Expert Opinion on Therapeutic Patents</i> , 2015 , 25, 1385-96	6.8	32
160	Emetine inhibits migration and invasion of human non-small-cell lung cancer cells via regulation of ERK and p38 signaling pathways. <i>Chemico-Biological Interactions</i> , 2015 , 242, 25-33	5	33
159	Intraspecific comparison of complete mitogenome sequences from two Asian raccoon dogs (<i>Canidae: Nyctereutes procyonoides</i>). <i>Mitochondrial DNA</i> , 2015 , 26, 827-8		0
158	In vivo and in vitro anti-inflammatory activities of <i>Persicaria chinensis</i> methanolic extract targeting Src/Syk/NF- κ B. <i>Journal of Ethnopharmacology</i> , 2015 , 159, 9-16	5	33
157	Anti-inflammatory activities of <i>Gouania leptostachya</i> methanol extract and its constituent resveratrol. <i>Phytotherapy Research</i> , 2015 , 29, 381-92	6.7	13

156	Complete mitochondrial genome of the serotine bat (<i>Eptesicus serotinus</i>) in Korea. <i>Mitochondrial DNA</i> , 2015 , 26, 459-60		6
155	Nitric oxide synthase inhibitors: a review of patents from 2011 to the present. <i>Expert Opinion on Therapeutic Patents</i> , 2015 , 25, 49-68	6.8	24
154	Kaempferol, a dietary flavonoid, ameliorates acute inflammatory and nociceptive symptoms in gastritis, pancreatitis, and abdominal pain. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 1400-5	5.9	36
153	The dietary flavonoid Kaempferol mediates anti-inflammatory responses via the Src, Syk, IRAK1, and IRAK4 molecular targets. <i>Mediators of Inflammation</i> , 2015 , 2015, 904142	4.3	64
152	Scutellarein Reduces Inflammatory Responses by Inhibiting Src Kinase Activity. <i>Korean Journal of Physiology and Pharmacology</i> , 2015 , 19, 441-9	1.8	29
151	Fisetin Suppresses Macrophage-Mediated Inflammatory Responses by Blockade of Src and Syk. <i>Biomolecules and Therapeutics</i> , 2015 , 23, 414-20	4.2	44
150	Immunotoxicological Effects of Aripiprazole: In vivo and In vitro Studies. <i>Korean Journal of Physiology and Pharmacology</i> , 2015 , 19, 365-72	1.8	4
149	Two new phenolic glucosides from <i>Lagerstroemia speciosa</i> . <i>Molecules</i> , 2015 , 20, 4483-91	4.8	5
148	Antagonizing Effects of Aspartic Acid against Ultraviolet A-Induced Downregulation of the Stemness of Human Adipose Tissue-Derived Mesenchymal Stem Cells. <i>PLoS ONE</i> , 2015 , 10, e0124417	3.7	2
147	AP-1-Targeted Anti-Inflammatory Activities of the Nanostructured, Self-Assembling S5 Peptide. <i>Mediators of Inflammation</i> , 2015 , 2015, 451957	4.3	4
146	4-Isopropyl-2,6-bis(1-phenylethyl)aniline 1, an Analogue of KTH-13 Isolated from <i>Cordyceps bassiana</i> , Inhibits the NF- κ B-Mediated Inflammatory Response. <i>Mediators of Inflammation</i> , 2015 , 2015, 143025	4.3	14
145	Antiproliferative and Apoptosis-Inducing Activities of 4-Isopropyl-2,6-bis(1-phenylethyl)phenol Isolated from Butanol Fraction of <i>Cordyceps bassiana</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 739874	2.3	5
144	ATP-Binding Pocket-Targeted Suppression of Src and Syk by Luteolin Contributes to Its Anti-Inflammatory Action. <i>Mediators of Inflammation</i> , 2015 , 2015, 967053	4.3	27
143	AP-1-Targeting Anti-Inflammatory Activity of the Methanolic Extract of <i>Persicaria chinensis</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 608126	2.3	96
142	Complete mitochondrial genome of a large-footed bat, <i>Myotis macrodactylus</i> (Vespertilionidae). <i>Mitochondrial DNA</i> , 2015 , 26, 661-2		11
141	Molecular mechanism of protopanaxadiol saponin fraction-mediated anti-inflammatory actions. <i>Journal of Ginseng Research</i> , 2015 , 39, 61-8	5.8	60
140	Vegetable peptones increase production of type I collagen in human fibroblasts by inducing the RSK-CCAAT/enhancer binding protein- β phosphorylation pathway. <i>Nutrition Research</i> , 2015 , 35, 127-35	4	4
139	Maclurin suppresses migration and invasion of human non-small-cell lung cancer cells via anti-oxidative activity and inhibition of the Src/FAK-ERK- β -catenin pathway. <i>Molecular and Cellular Biochemistry</i> , 2015 , 402, 243-52	4.2	23

138	Pro-Apoptotic Activity of 4-Isopropyl-2-(1-Phenylethyl) Aniline Isolated from <i>Cordyceps bassiana</i> . <i>Biomolecules and Therapeutics</i> , 2015 , 23, 367-73	4.2	12
137	A direct protein kinase B-targeted anti-inflammatory activity of cordycepin from artificially cultured fruit body of <i>Cordyceps militaris</i> . <i>Pharmacognosy Magazine</i> , 2015 , 11, 477-85	0.8	18
136	Corrigendum to . <i>Chemico-Biological Interactions</i> , 2015 , 243, 150-150	5	
135	Anti-inflammatory activities and mechanisms of <i>Artemisia asiatica</i> ethanol extract. <i>Journal of Ethnopharmacology</i> , 2014 , 152, 487-96	5	54
134	Syk and Src are major pharmacological targets of a <i>Cerbera manghas</i> methanol extract with kaempferol-based anti-inflammatory activity. <i>Journal of Ethnopharmacology</i> , 2014 , 151, 960-9	5	26
133	Novel anti-inflammatory function of NSC95397 by the suppression of multiple kinases. <i>Biochemical Pharmacology</i> , 2014 , 88, 201-15	6	44
132	Cucurbitacin B and cucurbitacin I suppress adipocyte differentiation through inhibition of STAT3 signaling. <i>Food and Chemical Toxicology</i> , 2014 , 64, 217-24	4.7	21
131	Vanillin protects human keratinocyte stem cells against ultraviolet B irradiation. <i>Food and Chemical Toxicology</i> , 2014 , 63, 30-7	4.7	20
130	Hemoxygenase 1 partly mediates the anti-inflammatory effect of dieckol in lipopolysaccharide stimulated murine macrophages. <i>International Immunopharmacology</i> , 2014 , 22, 51-8	5.8	20
129	The ubiquitin ligase human TRIM71 regulates let-7 microRNA biogenesis via modulation of Lin28B protein. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2014 , 1839, 374-86	6	32
128	<i>Myrsine seguinii</i> ethanolic extract and its active component quercetin inhibit macrophage activation and peritonitis induced by LPS by targeting to Syk/Src/IRAK-1. <i>Journal of Ethnopharmacology</i> , 2014 , 151, 1165-1174	5	33
127	(5-Hydroxy-4-oxo-4H-pyran-2-yl)methyl 6-hydroxynaphthalene-2-carboxylate, a kojic acid derivative, inhibits inflammatory mediator production via the suppression of Syk/Src and NF- κ B activation. <i>International Immunopharmacology</i> , 2014 , 20, 37-45	5.8	16
126	Syk/Src-targeted anti-inflammatory activity of <i>Codariocalyx motorius</i> ethanolic extract. <i>Journal of Ethnopharmacology</i> , 2014 , 155, 185-93	5	12
125	Antibacterial effects of afzelin isolated from <i>Cornus macrophylla</i> on <i>Pseudomonas aeruginosa</i> , a leading cause of illness in immunocompromised individuals. <i>Molecules</i> , 2014 , 19, 3173-80	4.8	32
124	Differential levels of L-homocysteic acid and lysophosphatidylcholine (16:0) in sera of patients with ovarian cancer. <i>Oncology Letters</i> , 2014 , 8, 566-574	2.6	14
123	Flavonoids from <i>Symplocos racemosa</i> . <i>Molecules</i> , 2014 , 20, 358-65	4.8	10
122	A mushroom extract <i>Piwep</i> from <i>Phellinus igniarius</i> ameliorates experimental autoimmune encephalomyelitis by inhibiting immune cell infiltration in the spinal cord. <i>BioMed Research International</i> , 2014 , 2014, 218274	3	5
121	Cordycepin is a novel chemical suppressor of Epstein-Barr virus replication. <i>Oncoscience</i> , 2014 , 1, 866-880.8	0.8	29

120	Alcohol-induced Hyperlipidemia Is Ameliorated by Orally Administered DWP208, a Sodium Succinate Form of ZYM201. <i>Korean Journal of Physiology and Pharmacology</i> , 2014 , 18, 469-74	1.8	7
119	Lancemaside A from <i>Codonopsis lanceolata</i> modulates the inflammatory responses mediated by monocytes and macrophages. <i>Mediators of Inflammation</i> , 2014 , 2014, 405158	4.3	20
118	Korean red ginseng saponin fraction rich in ginsenoside-Rb1, Rc and Rb2 attenuates the severity of mouse collagen-induced arthritis. <i>Mediators of Inflammation</i> , 2014 , 2014, 748964	4.3	20
117	NF- κ B/AP-1-targeted inhibition of macrophage-mediated inflammatory responses by depigmenting compound AP736 derived from natural 1,3-diphenylpropane skeleton. <i>Mediators of Inflammation</i> , 2014 , 2014, 354843	4.3	21
116	Functional roles of Syk in macrophage-mediated inflammatory responses. <i>Mediators of Inflammation</i> , 2014 , 2014, 270302	4.3	101
115	The regulatory role of activating transcription factor 2 in inflammation. <i>Mediators of Inflammation</i> , 2014 , 2014, 950472	4.3	59
114	Functional roles of p38 mitogen-activated protein kinase in macrophage-mediated inflammatory responses. <i>Mediators of Inflammation</i> , 2014 , 2014, 352371	4.3	202
113	21-O-angeloyltheasapogenol E3, a novel triterpenoid saponin from the seeds of tea plants, inhibits macrophage-mediated inflammatory responses in a NF- κ B-dependent manner. <i>Mediators of Inflammation</i> , 2014 , 2014, 658351	4.3	13
112	IKK β -Targeted Anti-Inflammatory Activities of a Butanol Fraction of Artificially Cultivated <i>Cordyceps pruinosa</i> Fruit Bodies. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 562467	2.3	11
111	Ginsenoside-Rp1-induced apolipoprotein A-1 expression in the LoVo human colon cancer cell line. <i>Journal of Ginseng Research</i> , 2014 , 38, 251-5	5.8	26
110	Benzyl alcohol derivatives from the mushroom <i>Herichium erinaceum</i> attenuate LPS-stimulated inflammatory response through the regulation of NF- κ B and AP-1 activity. <i>Immunopharmacology and Immunotoxicology</i> , 2014 , 36, 349-54	3.2	9
109	ATF-2/CREB/IRF-3-targeted anti-inflammatory activity of Korean red ginseng water extract. <i>Journal of Ethnopharmacology</i> , 2014 , 154, 218-28	5	42
108	Cytochalasin B modulates macrophage-mediated inflammatory responses. <i>Biomolecules and Therapeutics</i> , 2014 , 22, 295-300	4.2	18
107	L1 cell adhesion molecule induces melanoma cell motility by activation of mitogen-activated protein kinase pathways. <i>Die Pharmazie</i> , 2014 , 69, 461-7	1.5	13
106	Hydroquinone regulates hemeoxygenase-1 expression via modulation of Src kinase activity through thiolation of cysteine residues. <i>Free Radical Biology and Medicine</i> , 2013 , 57, 105-18	7.8	39
105	Adenosine dialdehyde suppresses MMP-9-mediated invasion of cancer cells by blocking the Ras/Raf-1/ERK/AP-1 signaling pathway. <i>Biochemical Pharmacology</i> , 2013 , 86, 1285-300	6	34
104	Methanol extract of <i>Evodia lepta</i> displays Syk/Src-targeted anti-inflammatory activity. <i>Journal of Ethnopharmacology</i> , 2013 , 148, 999-1007	5	30
103	AP-1 pathway-targeted inhibition of inflammatory responses in LPS-treated macrophages and EtOH/HCl-treated stomach by <i>Archidendron clypearia</i> methanol extract. <i>Journal of Ethnopharmacology</i> , 2013 , 146, 637-44	5	21

102	Methanol extract of <i>Hopea odorata</i> suppresses inflammatory responses via the direct inhibition of multiple kinases. <i>Journal of Ethnopharmacology</i> , 2013 , 145, 598-607	5	30
101	Involvement of Src and the actin cytoskeleton in the antitumorigenic action of adenosine dialdehyde. <i>Biochemical Pharmacology</i> , 2013 , 85, 1042-56	6	19
100	ERK1- and TBK1-targeted anti-inflammatory activity of an ethanol extract of <i>Dryopteris crassirhizoma</i> . <i>Journal of Ethnopharmacology</i> , 2013 , 145, 499-508	5	25
99	JAK2-targeted anti-inflammatory effect of a resveratrol derivative 2,4-dihydroxy-N-(4-hydroxyphenyl)benzamide. <i>Biochemical Pharmacology</i> , 2013 , 86, 1747-61	6	32
98	In vitro and in vivo anti-inflammatory effect of <i>Rhodomyrtus tomentosa</i> methanol extract. <i>Journal of Ethnopharmacology</i> , 2013 , 146, 205-13	5	58
97	Complete mitochondrial genome of an Asian Lesser White-toothed Shrew, <i>Crocidura shantungensis</i> (Soricidae). <i>Mitochondrial DNA</i> , 2013 , 24, 202-4		15
96	<i>Dipterocarpus tuberculatus</i> ethanol extract strongly suppresses in vitro macrophage-mediated inflammatory responses and in vivo acute gastritis. <i>Journal of Ethnopharmacology</i> , 2013 , 146, 873-80	5	14
95	Quercetin disrupts tyrosine-phosphorylated phosphatidylinositol 3-kinase and myeloid differentiation factor-88 association, and inhibits MAPK/AP-1 and IKK/NF- κ B-induced inflammatory mediators production in RAW 264.7 cells. <i>Immunobiology</i> , 2013 , 218, 1452-67	3.4	152
94	AP-1/IRF-3 Targeted Anti-Inflammatory Activity of Andrographolide Isolated from <i>Andrographis paniculata</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 210736	2.3	51
93	p38/AP-1 pathway in lipopolysaccharide-induced inflammatory responses is negatively modulated by electrical stimulation. <i>Mediators of Inflammation</i> , 2013 , 2013, 183042	4.3	15
92	Extracellular signal-regulated kinase is a direct target of the anti-inflammatory compound amentoflavone derived from <i>Torreya nucifera</i> . <i>Mediators of Inflammation</i> , 2013 , 2013, 761506	4.3	23
91	IRAK1/4-targeted anti-inflammatory action of caffeic acid. <i>Mediators of Inflammation</i> , 2013 , 2013, 518183	4.3	44
90	Radical scavenging activity-based and AP-1-targeted anti-inflammatory effects of lutein in macrophage-like and skin keratinocytic cells. <i>Mediators of Inflammation</i> , 2013 , 2013, 787042	4.3	36
89	Toll-like receptor 4-linked Janus kinase 2 signaling contributes to internalization of <i>Brucella abortus</i> by macrophages. <i>Infection and Immunity</i> , 2013 , 81, 2448-58	3.7	31
88	HangAmDan-B, an ethnomedicinal herbal mixture, suppresses inflammatory responses by inhibiting Syk/NF- κ B and JNK/ATF-2 pathways. <i>Journal of Medicinal Food</i> , 2013 , 16, 56-65	2.8	12
87	Effect of Korean red ginseng extract on liver damage induced by short-term and long-term ethanol treatment in rats. <i>Journal of Ginseng Research</i> , 2013 , 37, 194-200	5.8	19
86	20S-dihydroprotopanaxadiol, a ginsenoside derivative, boosts innate immune responses of monocytes and macrophages. <i>Journal of Ginseng Research</i> , 2013 , 37, 293-9	5.8	38
85	20S-dihydroprotopanaxatriol modulates functional activation of monocytes and macrophages. <i>Journal of Ginseng Research</i> , 2013 , 37, 300-7	5.8	24

84	8-(Tosylamino)quinoline inhibits tumour progression through targeting phosphoinositide-3-kinase/Akt pathway. <i>Die Pharmazie</i> , 2013 , 68, 146-52	1.5	4
83	3-(4-(tert-Octyl)phenoxy)propane-1,2-diol suppresses inflammatory responses via inhibition of multiple kinases. <i>Biochemical Pharmacology</i> , 2012 , 83, 1540-51	6	34
82	8-(Tosylamino)quinoline inhibits macrophage-mediated inflammation by suppressing NF- κ B signaling. <i>Acta Pharmacologica Sinica</i> , 2012 , 33, 1037-46	8	8
81	The ability of an ethanol extract of <i>Cinnamomum cassia</i> to inhibit Src and spleen tyrosine kinase activity contributes to its anti-inflammatory action. <i>Journal of Ethnopharmacology</i> , 2012 , 139, 566-73	5	51
80	In vitro and in vivo anti-inflammatory activities of <i>Polygonum hydropiper</i> methanol extract. <i>Journal of Ethnopharmacology</i> , 2012 , 139, 616-25	5	62
79	Src/NF- κ B-targeted inhibition of LPS-induced macrophage activation and dextran sodium sulphate-induced colitis by <i>Archidendron clypearia</i> methanol extract. <i>Journal of Ethnopharmacology</i> , 2012 , 142, 287-93	5	36
78	Src and Syk are targeted to an anti-inflammatory ethanol extract of <i>Aralia continentalis</i> . <i>Journal of Ethnopharmacology</i> , 2012 , 143, 746-53	5	11
77	Methanol extract of <i>Osbeckia stellata</i> suppresses lipopolysaccharide- and HCl/ethanol-induced inflammatory responses by inhibiting Src/Syk and IRAK1. <i>Journal of Ethnopharmacology</i> , 2012 , 143, 876-83	5	12
76	Syk/Src pathway-targeted inhibition of skin inflammatory responses by carnosic acid. <i>Mediators of Inflammation</i> , 2012 , 2012, 781375	4.3	42
75	The role of Src kinase in macrophage-mediated inflammatory responses. <i>Mediators of Inflammation</i> , 2012 , 2012, 512926	4.3	173
74	The pivotal role of TBK1 in inflammatory responses mediated by macrophages. <i>Mediators of Inflammation</i> , 2012 , 2012, 979105	4.3	124
73	Nanostructured, self-assembling peptide K5 blocks TNF- α and PGE $_2$ production by suppression of the AP-1/p38 pathway. <i>Mediators of Inflammation</i> , 2012 , 2012, 489810	4.3	19
72	Molecular mechanism of macrophage activation by red ginseng acidic polysaccharide from Korean red ginseng. <i>Mediators of Inflammation</i> , 2012 , 2012, 732860	4.3	73
71	BAY 11-7082 is a broad-spectrum inhibitor with anti-inflammatory activity against multiple targets. <i>Mediators of Inflammation</i> , 2012 , 2012, 416036	4.3	82
70	Cyclic Adenosine Monophosphate (cAMP)-Induced Histone Hyperacetylation Contributes to its Antiproliferative and Differentiation-Inducing Activities. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2012 , 67, 222-232	1.7	
69	Korean Red Ginseng Saponin Fraction Downregulates Proinflammatory Mediators in LPS Stimulated RAW264.7 Cells and Protects Mice against Endotoxic Shock. <i>Journal of Ginseng Research</i> , 2012 , 36, 263-9	5.8	66
68	Kaempferol and kaempferol rhamnosides with depigmenting and anti-inflammatory properties. <i>Molecules</i> , 2011 , 16, 3338-44	4.8	60
67	Inhibitory effect of <i>Sanguisorba officinalis</i> ethanol extract on NO and PGE $_2$ production is mediated by suppression of NF- κ B and AP-1 activation signaling cascade. <i>Journal of Ethnopharmacology</i> , 2011 , 134, 11-7	5	75

66	Inhibition of 2,4-dinitrofluorobenzene-induced atopic dermatitis by topical application of the butanol extract of <i>Cordyceps bassiana</i> in NC/Nga mice. <i>Journal of Ethnopharmacology</i> , 2011 , 134, 504-9	5	30
65	Anti-inflammatory activity of <i>Sorbus commixta</i> water extract and its molecular inhibitory mechanism. <i>Journal of Ethnopharmacology</i> , 2011 , 134, 493-500	5	55
64	Anti-inflammatory activity of ethanol extract derived from <i>Phaseolus angularis</i> beans. <i>Journal of Ethnopharmacology</i> , 2011 , 137, 1197-206	5	75
63	Functional role of Akt in macrophage-mediated innate immunity. <i>Frontiers in Bioscience - Landmark</i> , 2011 , 16, 517-30	2.8	60
62	Cross-regulation between protein L-isoaspartyl O-methyltransferase and ERK in epithelial mesenchymal transition of MDA-MB-231 cells. <i>Acta Pharmacologica Sinica</i> , 2011 , 32, 1165-72	8	10
61	p38-targeted inhibition of interleukin-12 expression by ethanol extract from <i>Cordyceps bassiana</i> in lipopolysaccharide-activated macrophages. <i>Immunopharmacology and Immunotoxicology</i> , 2011 , 33, 90-6	3.2	20
60	Ginsenoside Rp1, a Ginsenoside Derivative, Blocks Promoter Activation of iNOS and COX-2 Genes by Suppression of an IKK β -mediated NF- κ B Pathway in HEK293 Cells. <i>Journal of Ginseng Research</i> , 2011 , 35, 200-8	5.8	55
59	The TRIF/TBK1/IRF-3 activation pathway is the primary inhibitory target of resveratrol, contributing to its broad-spectrum anti-inflammatory effects. <i>Die Pharmazie</i> , 2011 , 66, 293-300	1.5	44
58	Akt Cys-310-targeted inhibition by hydroxylated benzene derivatives is tightly linked to their immunosuppressive effects. <i>Journal of Biological Chemistry</i> , 2010 , 285, 9932-9948	5.4	51
57	Regulatory effect of cinnamaldehyde on monocyte/macrophage-mediated inflammatory responses. <i>Mediators of Inflammation</i> , 2010 , 2010, 529359	4.3	35
56	Ischemia induces regulator of G protein signaling 2 (RGS2) protein upregulation and enhances apoptosis in astrocytes. <i>American Journal of Physiology - Cell Physiology</i> , 2010 , 298, C611-23	5.4	20
55	Cell-permeable ceramides act as novel regulators of U937 cell-cell adhesion mediated by CD29, CD98, and CD147. <i>Immunobiology</i> , 2010 , 215, 294-303	3.4	20
54	In vitro and in vivo anti-inflammatory effects of ethanol extract from <i>Acer tegmentosum</i> . <i>Journal of Ethnopharmacology</i> , 2010 , 128, 139-47	5	59
53	Nuclear factor-kappaB/signal transducers and activators of transcription-1-mediated inflammatory responses in lipopolysaccharide-activated macrophages are a major inhibitory target of kahweol, a coffee diterpene. <i>Biological and Pharmaceutical Bulletin</i> , 2010 , 33, 1159-64	2.3	29
52	Inhibitory mechanisms of dihydroginsenoside Rg3 in platelet aggregation: Critical roles of ERK2 and cAMP. <i>Journal of Pharmacy and Pharmacology</i> , 2010 , 60, 1531-1536	4.8	28
51	Effects of C/N ratio and trace elements on mycelial growth and exo-polysaccharide production of <i>Tricholoma matsutake</i> . <i>Biotechnology and Bioprocess Engineering</i> , 2010 , 15, 293-298	3.1	13
50	Mitogen activated protein kinases are prime signalling enzymes in nitric oxide production induced by soluble β -glucan from <i>Sparassis crispa</i> . <i>Archives of Pharmacal Research</i> , 2010 , 33, 1753-60	6.1	13
49	Src-mediated regulation of inflammatory responses by actin polymerization. <i>Biochemical Pharmacology</i> , 2010 , 79, 431-43	6	52

48	Regulatory role of ginsenoside Rp1, a novel ginsenoside derivative, on CD29-mediated cell adhesion. <i>Planta Medica</i> , 2009 , 75, 316-20	3.1	10
47	Ginsenoside Rp1, a ginsenoside derivative, blocks lipopolysaccharide-induced interleukin-1beta production via suppression of the NF-kappaB pathway. <i>Planta Medica</i> , 2009 , 75, 321-6	3.1	28
46	Inhibitory effect of saponin fraction from <i>Codonopsis lanceolata</i> on immune cell-mediated inflammatory responses. <i>Archives of Pharmacal Research</i> , 2009 , 32, 813-22	6.1	42
45	Protective effect of stress-induced liver damage by saponin fraction from <i>Codonopsis lanceolata</i> . <i>Archives of Pharmacal Research</i> , 2009 , 32, 1441-6	6.1	17
44	Functional activation of macrophages, monocytes and splenic lymphocytes by polysaccharide fraction from <i>Tricholoma matsutake</i> . <i>Archives of Pharmacal Research</i> , 2009 , 32, 1565-72	6.1	34
43	Distinct role of spleen tyrosine kinase in the early phosphorylation of inhibitor of kappaB alpha via activation of the phosphoinositide-3-kinase and Akt pathways. <i>International Journal of Biochemistry and Cell Biology</i> , 2009 , 41, 811-21	5.6	89
42	Inhibitory effects of honokiol on LPS and PMA-induced cellular responses of macrophages and monocytes. <i>BMB Reports</i> , 2009 , 42, 574-9	5.5	22
41	In vitro and in vivo anti-inflammatory effects of taheebo, a water extract from the inner bark of <i>Tabebuia avellanedae</i> . <i>Journal of Ethnopharmacology</i> , 2008 , 119, 145-52	5	65
40	Suppressive effect of hydroquinone, a benzene metabolite, on in vitro inflammatory responses mediated by macrophages, monocytes, and lymphocytes. <i>Mediators of Inflammation</i> , 2008 , 2008, 298010-3	4.3	19
39	Hinokitiol, a natural tropolone derivative, inhibits TNF-alpha production in LPS-activated macrophages via suppression of NF-kappaB. <i>Planta Medica</i> , 2008 , 74, 828-33	3.1	43
38	Chloroquine, an anti-malarial agent, acts as a novel regulator of beta 1-integrin-mediated cell-cell adhesion. <i>Biological and Pharmaceutical Bulletin</i> , 2008 , 31, 726-30	2.3	10
37	Anti-metastatic potential of ginsenoside Rp1, a novel ginsenoside derivative. <i>Biological and Pharmaceutical Bulletin</i> , 2008 , 31, 1802-5	2.3	36
36	Contribution of natural inhibitors to the understanding of the PI3K/PDK1/PKB pathway in the insulin-mediated intracellular signaling cascade. <i>International Journal of Molecular Sciences</i> , 2008 , 9, 2217-30	6.3	22
35	Novel modulatory effects of SDZ 62-434 on inflammatory events in activated macrophage-like and monocytic cells. <i>Naunyn-Schmiedeberg Archives of Pharmacology</i> , 2008 , 377, 111-24	3.4	13
34	Non-specific anti-proliferative effect of FTY720, a derivative of fungal metabolite from <i>Iscaria sinclarii</i> . <i>Archives of Pharmacal Research</i> , 2008 , 31, 160-6	6.1	4
33	Anti-inflammatory effect of honokiol is mediated by PI3K/Akt pathway suppression. <i>Acta Pharmacologica Sinica</i> , 2008 , 29, 113-22	8	79
32	Activation Mechanism of Protein Kinase B by DNA-dependent Protein Kinase Involved in the DNA Repair System. <i>Toxicological Research</i> , 2008 , 24, 175-182	3.7	4
31	Surfactin blocks NO production in lipopolysaccharide-activated macrophages by inhibiting NF-kappaB activation. <i>Journal of Microbiology and Biotechnology</i> , 2008 , 18, 1984-9	3.3	41

30	Immunomodulatory effect of nonsteroidal anti-inflammatory drugs (NSAIDs) at the clinically available doses. <i>Archives of Pharmacal Research</i> , 2007 , 30, 64-74	6.1	51
29	In vitro immunoregulatory effects of Korean mistletoe lectin on functional activation of monocytic and macrophage-like cells. <i>Biological and Pharmaceutical Bulletin</i> , 2007 , 30, 2043-51	2.3	22
28	Effect of L-cycloserine on cellular responses mediated by macrophages and T cells. <i>Biological and Pharmaceutical Bulletin</i> , 2007 , 30, 2105-12	2.3	3
27	Regulatory effects of <i>Codonopsis lanceolata</i> on macrophage-mediated immune responses. <i>Journal of Ethnopharmacology</i> , 2007 , 112, 180-8	5	41
26	Immunomodulatory effect of <i>Hibiscus cannabinus</i> extract on macrophage functions. <i>Journal of Ethnopharmacology</i> , 2007 , 113, 62-71	5	30
25	Surfactin from <i>Bacillus subtilis</i> displays anti-proliferative effect via apoptosis induction, cell cycle arrest and survival signaling suppression. <i>FEBS Letters</i> , 2007 , 581, 865-71	3.8	136
24	Hydroquinone, a reactive metabolite of benzene, reduces macrophage-mediated immune responses. <i>Molecules and Cells</i> , 2007 , 23, 198-206	3.5	32
23	Radical scavenging and anti-inflammatory activity of extracts from <i>Opuntia humifusa</i> Raf. <i>Journal of Pharmacy and Pharmacology</i> , 2006 , 58, 113-9	4.8	49
22	Immunoglobulin can be functionally regulated by protein carboxymethylation in Fc region. <i>Archives of Pharmacal Research</i> , 2006 , 29, 384-93	6.1	1
21	The inhibitory effect of triterpenoid glycosides originating from <i>Sanguisorba officinalis</i> on tissue factor activity and the production of TNF-alpha. <i>Planta Medica</i> , 2006 , 72, 1279-84	3.1	24
20	Inhibitory effect of curcumin on nitric oxide production from lipopolysaccharide-activated primary microglia. <i>Life Sciences</i> , 2006 , 79, 2022-31	6.8	126
19	In vitro anti-inflammatory and anti-oxidative effects of <i>Cinnamomum camphora</i> extracts. <i>Journal of Ethnopharmacology</i> , 2006 , 103, 208-16	5	150
18	Hydroquinone modulates reactivity of peroxynitrite and nitric oxide production. <i>Journal of Pharmacy and Pharmacology</i> , 2005 , 57, 475-81	4.8	18
17	Flavonoids differentially modulate nitric oxide production pathways in lipopolysaccharide-activated RAW264.7 cells. <i>Archives of Pharmacal Research</i> , 2005 , 28, 297-304	6.1	52
16	Cytotoxic and pro-apoptotic activities of cynaropicrin, a sesquiterpene lactone, on the viability of leukocyte cancer cell lines. <i>European Journal of Pharmacology</i> , 2004 , 492, 85-94	5.3	75
15	Protein carboxymethylation in porcine spleen is mainly mediated by class I protein carboxyl O-methyltransferase. <i>Archives of Pharmacal Research</i> , 2004 , 27, 206-16	6.1	1
14	Cynaropicrin, a sesquiterpene lactone, as a new strong regulator of CD29 and CD98 functions. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 313, 954-61	3.4	37
13	In vitro anti-inflammatory and pro-aggregative effects of a lipid compound, petrocortyne A, from marine sponges. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2003 , 368, 448-56	3.4	33

12	Staurosporine induces rapid homotypic intercellular adhesion of U937 cells via multiple kinase activation. <i>British Journal of Pharmacology</i> , 2003 , 140, 269-76	8.6	23
11	CD98-dependent homotypic aggregation is associated with translocation of protein kinase Cdelta and activation of mitogen-activated protein kinases. <i>Experimental Cell Research</i> , 2003 , 286, 1-11	4.2	41
10	Regulation of CD43-induced U937 homotypic aggregation. <i>Experimental Cell Research</i> , 2003 , 290, 155-67.4.2	4.2	32
9	Identification of cooperative monomeric Brachyury sites conferring T-bet responsiveness to the proximal IFN-gamma promoter. <i>International Immunology</i> , 2003 , 15, 1149-60	4.9	56
8	Ginsenosides from Panax ginseng differentially regulate lymphocyte proliferation. <i>Planta Medica</i> , 2002 , 68, 497-500	3.1	42
7	The functional interactions between CD98, beta1-integrins, and CD147 in the induction of U937 homotypic aggregation. <i>Blood</i> , 2001 , 98, 374-82	2.2	111
6	In vitro inhibitory effect of protopanaxadiol ginsenosides on tumor necrosis factor (TNF)-alpha production and its modulation by known TNF-alpha antagonists. <i>Planta Medica</i> , 2001 , 67, 213-8	3.1	67
5	Savinin, a lignan from Pterocarpus santalinus inhibits tumor necrosis factor-alpha production and T cell proliferation. <i>Biological and Pharmaceutical Bulletin</i> , 2001 , 24, 167-71	2.3	78
4	Hepatoprotection by human epidermal growth factor (hEGF) against experimental hepatitis induced by D-galactosamine (D-galN) or D-GalN/lipopolysaccharide. <i>Biological and Pharmaceutical Bulletin</i> , 2000 , 23, 1243-6	2.3	17
3	In vitro anti-inflammatory effects of cynaropicrin, a sesquiterpene lactone, from Saussurea lappa. <i>European Journal of Pharmacology</i> , 2000 , 398, 399-407	5.3	246
2	Immunomodulatory effect of arctigenin, a lignan compound, on tumour necrosis factor-alpha and nitric oxide production, and lymphocyte proliferation. <i>Journal of Pharmacy and Pharmacology</i> , 1999 , 51, 1267-73	4.8	59
1	Inhibitory effect of lignans from the rhizomes of Coptis japonica var. dissecta on tumor necrosis factor-alpha production in lipopolysaccharide-stimulated RAW264.7 cells. <i>Archives of Pharmacal Research</i> , 1998 , 21, 12-6	6.1	45