

Youngsoo Kim

List of Publications by Year in descending order

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Version: 2024-02-01

213
papers

5,252
citations

125106

35
h-index

139680

61
g-index

219
all docs

219
docs citations

219
times ranked

9251
citing authors

#	ARTICLE	IF	CITATIONS
1	Dendrimers for cancer immunotherapy: Avidity-based drug delivery vehicles for effective anti-tumor immune response. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2022, 14, e1752.	3.3	13
2	Branched, dendritic, and hyperbranched polymers in liquid biopsy device design. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2022, 14, e1770.	3.3	6
3	Chemical-Driven Outflow of Dissociated Amyloid Burden from Brain to Blood. <i>Advanced Science</i> , 2022, 9, e2104542.	5.6	3
4	CD48-expressing non-small-cell lung cancer cells are susceptible to natural killer cell-mediated cytotoxicity. <i>Archives of Pharmacal Research</i> , 2022, 45, 1-10.	2.7	13
5	Nanoelectrokinetic-assisted lateral flow assay for COVID-19 antibody test. <i>Biosensors and Bioelectronics</i> , 2022, 212, 114385.	5.3	21
6	Physiological Roles of Monomeric Amyloid- β^2 and Implications for Alzheimer's Disease Therapeutics. <i>Experimental Neurobiology</i> , 2022, 31, 65-88.	0.7	21
7	Orally Administered Benzofuran Derivative Disaggregated A β^2 Plaques and Oligomers in the Brain of 5XFAD Alzheimer Transgenic Mouse. <i>ACS Chemical Neuroscience</i> , 2021, 12, 99-108.	1.7	5
8	Borrelidin from Saltern-Derived Halophilic <i>Nocardiopsis</i> sp. Dissociates Amyloid- β^2 and Tau Fibrils. <i>Journal of Alzheimer's Disease Reports</i> , 2021, 5, 7-13.	1.2	2
9	Diterpenoids and Diacetylenes from the Roots of <i>Aralia cordata</i> with Inhibitory Effects on Nitric Oxide Production. <i>Journal of Natural Products</i> , 2021, 84, 230-238.	1.5	10
10	Azetidine-Bearing Non-Ribosomal Peptides, Bonnevilamides D and E, Isolated from a Carrion Beetle-Associated Actinomycete. <i>Journal of Organic Chemistry</i> , 2021, 86, 11149-11159.	1.7	10
11	Validation of Fucoxanthin from Microalgae <i>Phaeodactylum tricornutum</i> for the Detection of Amyloid Burden in Transgenic Mouse Models of Alzheimer's Disease. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5878.	1.3	2
12	Quinacrine directly dissociates amyloid plaques in the brain of 5XFAD transgenic mouse model of Alzheimer's disease. <i>Scientific Reports</i> , 2021, 11, 12043.	1.6	4
13	Bias-generating factors in biofluid amyloid- β^2 measurements for Alzheimer's disease diagnosis. <i>Biomedical Engineering Letters</i> , 2021, 11, 287-295.	2.1	6
14	Thioflavin-positive tau aggregates complicating quantification of amyloid plaques in the brain of 5XFAD transgenic mouse model. <i>Scientific Reports</i> , 2021, 11, 1617.	1.6	22
15	Anti-amyloidogenic indolizino[3,2- <i>c</i>]quinolines as imaging probes differentiating dense-core, diffuse, and coronal plaques of amyloid- β^2 . <i>RSC Medicinal Chemistry</i> , 2021, 12, 1926-1934.	1.7	2
16	<i>Quercus acuta</i> Thunb. (Fagaceae) and Its Component, Isoquercitrin, Inhibit HSV-1 Replication by Suppressing Virus-Induced ROS Production and NF- κ B Activation. <i>Antioxidants</i> , 2021, 10, 1638.	2.2	10
17	A Herbal Mixture Formula of OCD20015-V009 Prophylactic Administration to Enhance Interferon-Mediated Antiviral Activity Against Influenza A Virus. <i>Frontiers in Pharmacology</i> , 2021, 12, 764297.	1.6	3
18	Stem Cell Factor-Inducible MITF-M Expression in Therapeutics for Acquired Skin Hyperpigmentation. <i>Theranostics</i> , 2020, 10, 340-352.	4.6	7

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19	Aberrant Tonic Inhibition of Dopaminergic Neuronal Activity Causes Motor Symptoms in Animal Models of Parkinson's Disease. <i>Current Biology</i> , 2020, 30, 276-291.e9.	1.8	69
20	Organic acid conjugated phenolic compounds of hardy kiwifruit (<i>Actinidia arguta</i>) and their NF- κ B inhibitory activity. <i>Food Chemistry</i> , 2020, 308, 125666.	4.2	15
21	Bicine promotes rapid formation of β -sheet-rich amyloid- β fibrils. <i>PLoS ONE</i> , 2020, 15, e0240608.	1.1	2
22	Longitudinal profiling of oligomeric A β in human nasal discharge reflecting cognitive decline in probable Alzheimer's disease. <i>Scientific Reports</i> , 2020, 10, 11234.	1.6	25
23	Severe reactive astrocytes precipitate pathological hallmarks of Alzheimer's disease via H ₂ O ₂ production. <i>Nature Neuroscience</i> , 2020, 23, 1555-1566.	7.1	154
24	Anti-Influenza Activity of an Ethyl Acetate Fraction of a <i>Rhus verniciflua</i> Ethanol Extract by Neuraminidase Inhibition. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-15.	1.9	8
25	Elevated plasma biomarkers of inflammation in acute ischemic stroke patients with underlying dementia. <i>BMC Neurology</i> , 2020, 20, 293.	0.8	4
26	Hair growth promotion by Necrostatin-1s. <i>Scientific Reports</i> , 2020, 10, 17622.	1.6	4
27	Rhizolutin, a Novel 7/10/6-Tricyclic Dilactone, Dissociates Misfolded Protein Aggregates and Reduces Apoptosis/Inflammation Associated with Alzheimer's Disease. <i>Angewandte Chemie</i> , 2020, 132, 23194-23198.	1.6	6
28	Rhizolutin, a Novel 7/10/6-Tricyclic Dilactone, Dissociates Misfolded Protein Aggregates and Reduces Apoptosis/Inflammation Associated with Alzheimer's Disease. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22994-22998.	7.2	15
29	Phorbol ester activates human mesenchymal stem cells to inhibit B cells and ameliorate lupus symptoms in MRL- <i>lpr</i> mice. <i>Theranostics</i> , 2020, 10, 10186-10199.	4.6	10
30	Suppression of Pax3-MITF-M Axis Protects from UVB-Induced Skin Pigmentation by Tetrahydroquinoline Carboxamide. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9631.	1.8	3
31	AR1001 ameliorates Alzheimer's disease pathology and symptoms by multiple mechanisms. <i>Alzheimer's and Dementia</i> , 2020, 16, e047266.	0.4	0
32	Unripe Black Raspberry (<i>Rubus coreanus</i> Miquel) Extract and Its Constituent, Ellagic Acid Induces T Cell Activation and Antitumor Immunity by Blocking PD-1/PD-L1 Interaction. <i>Foods</i> , 2020, 9, 1590.	1.9	16
33	PyrPeg, a Blood-Brain-Barrier-Penetrating Two-Photon Imaging Probe, Selectively Detects Neuritic Plaques, Not Tau Aggregates. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1801-1810.	1.7	9
34	Kaempferol and Its Glycoside, Kaempferol 7-O-rhamnoside, Inhibit PD-1/PD-L1 Interaction In Vitro. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3239.	1.8	21
35	Inhibition of Programmed Death Receptor-1/Programmed Death Ligand-1 Interactions by Ginsenoside Metabolites. <i>Molecules</i> , 2020, 25, 2068.	1.7	9
36	Effect of Human Mesenchymal Stem Cells on Xenogeneic T and B Cells Isolated from Lupus-Prone MRL- <i>Faspr</i> Mice. <i>Stem Cells International</i> , 2020, 2020, 1-10.	1.2	11

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37	Discovery of Chemicals to Either Clear or Indicate Amyloid Aggregates by Targeting Memoryâ€impairing Antiâ€Parallel A β Dimers. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11491-11500.	7.2	15
38	Destruction of ERP responses to deviance in an auditory oddball paradigm in amyloid infusion mice with memory deficits. <i>PLoS ONE</i> , 2020, 15, e0230277.	1.1	8
39	Gold nanoparticles assisted sensitivity improvement of interdigitated microelectrodes biosensor for amyloid- β detection in plasma sample. <i>Sensors and Actuators B: Chemical</i> , 2020, 308, 127710.	4.0	21
40	Alterations of aqueous humor A β levels in A β -infused and transgenic mouse models of Alzheimer disease. <i>PLoS ONE</i> , 2020, 15, e0227618.	1.1	15
41	Discovery of Chemicals to Either Clear or Indicate Amyloid Aggregates by Targeting Memoryâ€impairing Antiâ€Parallel A β Dimers. <i>Angewandte Chemie</i> , 2020, 132, 11588-11597.	1.6	3
42	Investigation of memory-enhancing botanical mixture and their isolated compounds for inhibition of amyloid- β and tau aggregation. <i>Applied Biological Chemistry</i> , 2020, 63, .	0.7	4
43	Alzheimer's Disease Diagnosis Using Misfolding Proteins in Blood. <i>Dementia and Neurocognitive Disorders</i> , 2020, 19, 1.	0.4	9
44	Fluorescent indolizine derivative YI-13 detects amyloid- β monomers, dimers, and plaques in the brain of 5XFAD Alzheimer transgenic mouse model. <i>PLoS ONE</i> , 2020, 15, e0243041.	1.1	7
45	Trends and Prospects of Studies of Medical History in Japan: the Diversification of Study Areas and Methodologies. <i>Korean Journal of Medical History</i> , 2020, 29, 465-501.	0.2	0
46	Title is missing!. , 2020, 15, e0227618.		0
47	Title is missing!. , 2020, 15, e0227618.		0
48	Title is missing!. , 2020, 15, e0227618.		0
49	Title is missing!. , 2020, 15, e0227618.		0
50	Title is missing!. , 2020, 15, e0230277.		0
51	Title is missing!. , 2020, 15, e0230277.		0
52	Title is missing!. , 2020, 15, e0230277.		0
53	Title is missing!. , 2020, 15, e0230277.		0
54	Bicine promotes rapid formation of β -sheet-rich amyloid- β fibrils. , 2020, 15, e0240608.		0

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55	Bicine promotes rapid formation of β -sheet-rich amyloid- β fibrils. , 2020, 15, e0240608.		0
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57	Bicine promotes rapid formation of β -sheet-rich amyloid- β fibrils. , 2020, 15, e0240608.		0
58	Synthesis of N-arylindazole-3-carboxamide and N-benzoylindazole derivatives and their evaluation against β -MSH-stimulated melanogenesis. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 2604-2608.	1.0	3
59	Highly selective reduced graphene oxide (rGO) sensor based on a peptide aptamer receptor for detecting explosives. Scientific Reports, 2019, 9, 10297.	1.6	43
60	Electrokinetic Size-Based Spatial Separation of Micro/Nanospheres Using Paper-Based 3D Origami Preconcentrator. Analytical Chemistry, 2019, 91, 10744-10749.	3.2	14
61	Discovery of benzimidazole analogs as a novel interleukin-5 inhibitors. European Journal of Medicinal Chemistry, 2019, 181, 111574.	2.6	3
62	Lignans from <i>Saururus chinensis</i> with Inhibitory Effects on Nitric Oxide Production. Journal of Natural Products, 2019, 82, 3002-3009.	1.5	7
63	Antiviral activity of ethanol extract of Geranii Herba and its components against influenza viruses via neuraminidase inhibition. Scientific Reports, 2019, 9, 12132.	1.6	40
64	<i>Aloe vera</i> and its Components Inhibit Influenza A Virus-Induced Autophagy and Replication. The American Journal of Chinese Medicine, 2019, 47, 1307-1324.	1.5	38
65	Preventive approach for overcoming dementia. Archives of Pharmacal Research, 2019, 42, 647-657.	2.7	12
66	Diagnosis of Alzheimer's disease utilizing amyloid and tau as fluid biomarkers. Experimental and Molecular Medicine, 2019, 51, 1-10.	3.2	150
67	pH Sensing Characteristics of Extended-Gate Field-Effect Transistor with Al ₂ O ₃ Layer. Journal of Nanoscience and Nanotechnology, 2019, 19, 6682-6686.	0.9	10
68	Fluorescent 1,4-Naphthoquinones To Visualize Diffuse and Dense-Core Amyloid Plaques in APP/PS1 Transgenic Mouse Brains. ACS Chemical Neuroscience, 2019, 10, 3031-3044.	1.7	14
69	Fluorescence Chemicals To Detect Insoluble and Soluble Amyloid- β Aggregates. ACS Chemical Neuroscience, 2019, 10, 2647-2657.	1.7	39
70	Comparative analyses of plasma amyloid- β levels in heterogeneous and monomerized states by interdigitated microelectrode sensor system. Science Advances, 2019, 5, eaav1388.	4.7	34
71	Nuclear Entry of CRTCL1 as Druggable Target of Acquired Pigmentary Disorder. Theranostics, 2019, 9, 646-660.	4.6	19
72	A small molecule Nec-1 directly induces amyloid clearance in the brains of aged APP/PS1 mice. Scientific Reports, 2019, 9, 4183.	1.6	27

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73	Frontiers in Probing Alzheimer's Disease Biomarkers with Fluorescent Small Molecules. ACS Central Science, 2019, 5, 209-217.	5.3	72
74	Characterization of morphological changes of B16 melanoma cells under natural killer cell attack. International Immunopharmacology, 2019, 67, 366-371.	1.7	7
75	Dielectrophoresis-based filtration effect and detection of amyloid beta in plasma for Alzheimer's disease diagnosis. Biosensors and Bioelectronics, 2019, 128, 166-175.	5.3	18
76	MEMS-Based Gas Sensor Using PdO-Decorated TiO ₂ Thin Film for Highly Sensitive and Selective H ₂ Detection with Low Power Consumption. Electronic Materials Letters, 2018, 14, 305-313.	1.0	12
77	Identification of novel 2-benzyl-1-indanone analogs as interleukin-5 inhibitors. European Journal of Medicinal Chemistry, 2018, 152, 65-75.	2.6	4
78	Four-week individual caging of male ICR mice alters body composition without change in body mass. Scientific Reports, 2018, 8, 1331.	1.6	2
79	Melanogenesis inhibitory pregnane glycosides from <i>Cynanchum atratum</i> . Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1252-1256.	1.0	8
80	Sesquiterpenes from fruits of <i>Torilis japonica</i> with inhibitory activity on melanin synthesis in B16 cells. Journal of Natural Medicines, 2018, 72, 155-160.	1.1	4
81	Identification of Plasma Membrane Glycoproteins Specific to Human Glioblastoma Multiforme Cells Using Lectin Arrays and LC-MS/MS. Proteomics, 2018, 18, 1700302.	1.3	8
82	Peptide-nanoparticle conjugates: a next generation of diagnostic and therapeutic platforms?. Nano Convergence, 2018, 5, 38.	6.3	140
83	Toward Exosome-Based Neuronal Diagnostic Devices. Micromachines, 2018, 9, 634.	1.4	20
84	Nitric oxide inhibitory constituents from <i>Siegesbeckia pubescens</i> . Bioorganic Chemistry, 2018, 80, 81-85.	2.0	18
85	Sputtered PdO Decorated TiO ₂ Sensing Layer for a Hydrogen Gas Sensor. Journal of Nanomaterials, 2018, 2018, 1-8.	1.5	6
86	Effect of a Combination of Prednisone or Mycophenolate Mofetil and Mesenchymal Stem Cells on Lupus Symptoms in MRL- <i>lpr</i> Mice. Stem Cells International, 2018, 2018, 1-10.	1.2	12
87	TNF- α increases the intrinsic excitability of cerebellar Purkinje cells through elevating glutamate release in Bergmann Glia. Scientific Reports, 2018, 8, 11589.	1.6	25
88	α -Viniferin Improves Facial Hyperpigmentation via Accelerating Feedback Termination of cAMP/PKA-Signaled Phosphorylation Circuit in Facultative Melanogenesis. Theranostics, 2018, 8, 2031-2043.	4.6	22
89	CXCR3-deficient natural killer cells fail to migrate to B16F10 melanoma cells. International Immunopharmacology, 2018, 63, 66-73.	1.7	23
90	Multifunctionalized Reduced Graphene Oxide Biosensors for Simultaneous Monitoring of Structural Changes in Amyloid- β 40. Sensors, 2018, 18, 1738.	2.1	12

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91	Lathyrane-Type Diterpenoids from the Seeds of <i>Euphorbia lathyris</i> L. with Inhibitory Effects on NO Production in RAW 264.7 Cells. <i>Chemistry and Biodiversity</i> , 2018, 15, e1800144.	1.0	10
92	Dimeric- and trimeric sesquiterpenes from the flower of <i>Inula japonica</i> . <i>Phytochemistry</i> , 2018, 155, 107-113.	1.4	26
93	Graphene-based enzyme-modified field-effect transistor biosensor for monitoring drug effects in Alzheimer's disease treatment. <i>Sensors and Actuators B: Chemical</i> , 2018, 272, 448-458.	4.0	56
94	Salvage of Ear Framework Exposure in Total Auricular Reconstruction. <i>Annals of Plastic Surgery</i> , 2017, 78, 178-183.	0.5	25
95	Nec-1 alleviates cognitive impairment with reduction of A β and tau abnormalities in APP/PS1 mice. <i>EMBO Molecular Medicine</i> , 2017, 9, 61-77.	3.3	126
96	Caffeic Acid Cyclohexylamide Rescues Lethal Inflammation in Septic Mice through Inhibition of $\text{I}\beta\text{B}$ Kinase in Innate Immune Process. <i>Scientific Reports</i> , 2017, 7, 41180.	1.6	7
97	Exploration of SAR for novel 2-benzylbenzimidazole analogs as inhibitor of transcription factor NF- $\text{I}\beta\text{B}$. <i>Archives of Pharmacal Research</i> , 2017, 40, 469-479.	2.7	8
98	Novel analogs of N-acylhydroxyethylaminomethyl-4 H-chromen-4-one scaffold as IL-5 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 4330-4338.	1.4	3
99	CCL2 deficient mesenchymal stem cells fail to establish long-lasting contact with T cells and no longer ameliorate lupus symptoms. <i>Scientific Reports</i> , 2017, 7, 41258.	1.6	35
100	Taurine Directly Binds to Oligomeric Amyloid- $\text{I}\beta$ and Recovers Cognitive Deficits in Alzheimer Model Mice. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 1, 233-241.	0.8	44
101	A highly sensitive plasma-based amyloid- $\text{I}\beta$ detection system through medium-changing and noise cancellation system for early diagnosis of the Alzheimer's disease. <i>Scientific Reports</i> , 2017, 7, 8882.	1.6	41
102	Preliminary PET Study of ¹⁸ F-FC119S in Normal and Alzheimer's Disease Models. <i>Molecular Pharmaceutics</i> , 2017, 14, 3114-3120.	2.3	10
103	Discovery of novel 3-(hydroxyalkoxy)-2-alkylchromen-4-one analogs as interleukin-5 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 290-304.	2.6	6
104	Microfluidic paper-based sample preconcentrator by ION concentration polarization. , 2017, , .		1
105	Piperidylmethoxychalcone improves immune-mediated acute liver failure via inhibiting TAK1 activity. <i>Experimental and Molecular Medicine</i> , 2017, 49, e392-e392.	3.2	2
106	An Enhanced Platform to Analyse Low-Affinity Amyloid $\text{I}\beta$ Protein by Integration of Electrical Detection and Preconcentrator. <i>Scientific Reports</i> , 2017, 7, 14303.	1.6	17
107	Cd226 ^{hi} natural killer cells fail to establish stable contacts with cancer cells and show impaired control of tumor metastasis in vivo. <i>Oncolmmunology</i> , 2017, 6, e1338994.	2.1	19
108	Enhancing surface functionality of reduced graphene oxide biosensors by oxygen plasma treatment for Alzheimer's disease diagnosis. <i>Biosensors and Bioelectronics</i> , 2017, 92, 610-617.	5.3	70

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109	Chemical Constituents Isolated from <i>Bletilla striata</i> and Their Inhibitory Effects on Nitric Oxide Production in RAW 264.7 Cells. <i>Chemistry and Biodiversity</i> , 2017, 14, e1600243.	1.0	15
110	Cytokine-induced killer cells hunt individual cancer cells in droves in a mouse model. <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 193-202.	2.0	2
111	Inhibitory Effects of <i>Viscum coloratum</i> Extract on IgE/Antigen-Activated Mast Cells and Mast Cell-Derived Inflammatory Mediator-Activated Chondrocytes. <i>Molecules</i> , 2017, 22, 37.	1.7	10
112	Study of Alzheimer's Disease-Related Biophysical Kinetics with a Microslit-Embedded Cantilever Sensor in a Liquid Environment. <i>Sensors</i> , 2017, 17, 1819.	2.1	3
113	Taurine-Carbohydrate Derivative Stimulates Fibrillogenesis of Amyloid- β^2 and Reduce Alzheimer-Like Behaviors. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 1, 225-232.	0.8	3
114	Byoin in Modern Japan: Focusing on the Terminological Introduction of Hospital and the Complex Formation of Its Concept*. <i>Korean Journal of Medical History</i> , 2017, 26, 29-58.	0.2	1
115	Inhibitory Effect of <i>Loranthus parasiticus</i> on IgE-Mediated Allergic Responses in RBL-2H3 Cells. <i>Mediators of Inflammation</i> , 2016, 2016, 1-8.	1.4	9
116	Cell-based Immunotherapy for Colorectal Cancer with Cytokine-induced Killer Cells. <i>Immune Network</i> , 2016, 16, 99.	1.6	20
117	Cell surface GRP78 as a biomarker and target for suppressing glioma cells. <i>Scientific Reports</i> , 2016, 6, 34922.	1.6	36
118	Rapid and sustained cognitive recovery in APP/PS1 transgenic mice by co-administration of EPPS and donepezil. <i>Scientific Reports</i> , 2016, 6, 34165.	1.6	11
119	Epps Reverses Amyloid β Aggregation and Ameliorates Hippocampus-Dependent Cognitive Deficits in APP/PS1 Mice. <i>Alzheimer's and Dementia</i> , 2016, 12, P383.	0.4	0
120	Jatrophone and ingenane-type diterpenoids from <i>Euphorbia kansui</i> inhibit the LPS-induced NO production in RAW 264.7 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3351-3354.	1.0	31
121	Multifunctional Photonics Nanoparticles for Crossing the Blood-Brain Barrier and Effecting Optically Trackable Brain Theranostics. <i>Advanced Functional Materials</i> , 2016, 26, 7057-7066.	7.8	61
122	Curdlan activates dendritic cells through dectin-1 and toll-like receptor 4 signaling. <i>International Immunopharmacology</i> , 2016, 39, 71-78.	1.7	53
123	Sensitivity improvement of an electrical sensor achieved by control of biomolecules based on the negative dielectrophoretic force. <i>Biosensors and Bioelectronics</i> , 2016, 85, 977-985.	5.3	30
124	Age-dependent inverse correlations in CSF and plasma amyloid- β^2 (1-42) concentrations prior to amyloid plaque deposition in the brain of 3xTg-AD mice. <i>Scientific Reports</i> , 2016, 6, 20185.	1.6	30
125	Ultra-sensitive detection of brain-derived neurotrophic factor (BDNF) in the brain of freely moving mice using an interdigitated microelectrode (IME) biosensor. <i>Scientific Reports</i> , 2016, 6, 33694.	1.6	24
126	Wafer-scale high-resolution patterning of reduced graphene oxide films for detection of low concentration biomarkers in plasma. <i>Scientific Reports</i> , 2016, 6, 31276.	1.6	26

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127	Intracerebroventricular Injection of Amyloid- β Peptides in Normal Mice to Acutely Induce Alzheimer-like Cognitive Deficits. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	86
128	Sesquiterpenes from <i>Inula japonica</i> with Inhibitory Effects on Nitric Oxide Production in Murine Macrophage RAW 264.7 Cells. <i>Journal of Natural Products</i> , 2016, 79, 1548-1553.	1.5	21
129	Cytokine-induced killer cells interact with tumor lysate-pulsed dendritic cells via CCR5 signaling. <i>Cancer Letters</i> , 2016, 378, 142-149.	3.2	17
130	Exploration of 2-benzylbenzimidazole scaffold as novel inhibitor of NF- κ B. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 1872-1878.	1.4	23
131	Diterpenoids from the Roots of <i>Euphorbia fischeriana</i> with Inhibitory Effects on Nitric Oxide Production. <i>Journal of Natural Products</i> , 2016, 79, 126-131.	1.5	45
132	Immunomodulatory Activities of the Benzoxathiole Derivative BOT-4 One Ameliorate Pathogenic Skin Inflammation in Mice. <i>Journal of Investigative Dermatology</i> , 2016, 136, 107-116.	0.3	25
133	Sesquiterpenoids from <i>Tussilago farfara</i> inhibit LPS-induced nitric oxide production in macrophage RAW 264.7 cells. <i>Archives of Pharmacal Research</i> , 2016, 39, 127-132.	2.7	26
134	Hypothemycin inhibits tumor necrosis factor- α production by tristetraprolin-dependent down-regulation of mRNA stability in lipopolysaccharide-stimulated macrophages. <i>International Immunopharmacology</i> , 2015, 29, 863-868.	1.7	3
135	MicroRNA-650 in a copy number-variable region regulates the production of interleukin 6 in human osteosarcoma cells. <i>Oncology Letters</i> , 2015, 10, 2603-2609.	0.8	17
136	Abnormalities of plasma cytokines and spleen in senile APP/PS1/Tau transgenic mouse model. <i>Scientific Reports</i> , 2015, 5, 15703.	1.6	27
137	Bis-styrylnaphthalene and Bis-styrylnaphthyridine Derivatives with High Binding Affinity to β -Amyloid Fibrils. <i>Bulletin of the Korean Chemical Society</i> , 2015, 36, 413-416.	1.0	0
138	cAMP-dependent activation of protein kinase A as a therapeutic target of skin hyperpigmentation by diphenylmethylenediazinocarbothioamide. <i>British Journal of Pharmacology</i> , 2015, 172, 3434-3445.	2.7	20
139	Real-time Imaging Reveals Glioblastoma Suppression Effects of Curcumin in Mouse Brains. <i>Bulletin of the Korean Chemical Society</i> , 2015, 36, 1528-1531.	1.0	2
140	Adoptive Cell Therapy of Melanoma with Cytokine-induced Killer Cells. <i>Immune Network</i> , 2015, 15, 58.	1.6	11
141	Anti-amyloidogenic Approach to Access Amyloid- β (1-42) in Fmoc Solid-phase Synthesis. <i>Bulletin of the Korean Chemical Society</i> , 2015, 36, 2147-2149.	1.0	6
142	EPPS rescues hippocampus-dependent cognitive deficits in APP/PS1 mice by disaggregation of amyloid- β oligomers and plaques. <i>Nature Communications</i> , 2015, 6, 8997.	5.8	96
143	Inhibitory constituents of <i>Sophora tonkinensis</i> on nitric oxide production in RAW 264.7 macrophages. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 960-962.	1.0	32
144	Synthesis and bioevaluation of new 5-benzylidene-thiazolidine-2,4-diones bearing benzenesulfonamide moiety. <i>Medicinal Chemistry Research</i> , 2015, 24, 3803-3812.	1.1	6

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145	CR6-interacting factor 1 is a key regulator in A β -induced mitochondrial disruption and pathogenesis of Alzheimer's disease. <i>Cell Death and Differentiation</i> , 2015, 22, 959-973.	5.0	27
146	Exploration of benzamidochromenone derivatives with conformational restrictor as interleukin-5 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 2498-2504.	1.4	5
147	Saucerneol D inhibits dendritic cell activation by inducing heme oxygenase-1, but not by directly inhibiting toll-like receptor 4 signaling. <i>Journal of Ethnopharmacology</i> , 2015, 166, 92-101.	2.0	16
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