

Keiji Hasumi

List of Publications by Year in descending order

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138
papers

3,199
citations

126907

33
h-index

206112

48
g-index

146
all docs

146
docs citations

146
times ranked

2729
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of hydrogen peroxide primarily contributes to the induction of Fe(II)-dependent apoptosis in Jurkat cells by (-)-epigallocatechin gallate. <i>Carcinogenesis</i> , 2004, 25, 1567-1574.	2.8	216
2	Monacolins J and L, new inhibitors of cholesterol biosynthesis produced by <i>Monascus ruber</i> .. <i>Journal of Antibiotics</i> , 1985, 38, 420-422.	2.0	96
3	Isolation, characterization and biological activities of concanamycins as inhibitors of lysosomal acidification.. <i>Journal of Antibiotics</i> , 1992, 45, 1108-1116.	2.0	88
4	Dihydromonacolin L and monacolin X. new metabolites those inhibit cholesterol biosynthesis.. <i>Journal of Antibiotics</i> , 1985, 38, 321-327.	2.0	79
5	Effects of Mulberry Leaf Extract Rich in 1-Deoxyojirimycin on Blood Lipid Profiles in Humans. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2010, 47, 155-161.	1.4	76
6	Competitive inhibition of squalene synthetase by squalastatin 1.. <i>Journal of Antibiotics</i> , 1993, 46, 689-691.	2.0	68
7	HMG-CoA reductase inhibitors. <i>Natural Product Reports</i> , 1993, 10, 541.	10.3	67
8	Isolation, Characterization and Biological Activities of Novel Triprenyl Phenols as Pancreatic Cholesterol Esterase Inhibitors Produced by <i>Stachybotrys</i> sp. F-1839.. <i>Journal of Antibiotics</i> , 1995, 48, 447-456.	2.0	63
9	Extracellular histone induces plasma hyaluronan-binding protein (factor VII activating protease) activation in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2011, 409, 483-488.	2.1	62
10	Enhancement of plasminogen activation by surfactin C: augmentation of fibrinolysis in vitro and in vivo. <i>BBA - Proteins and Proteomics</i> , 2002, 1596, 234-245.	2.1	61
11	Inhibition of the acidification of endosomes and lysosomes by the antibiotic concanamycin B in macrophage J774. <i>FEBS Journal</i> , 1992, 207, 383-389.	0.2	58
12	The synthesis of compactin (ML-236B) and monacolin K in fungi.. <i>Journal of Antibiotics</i> , 1986, 39, 1609-1610.	2.0	52
13	Distinct Effects of Tissue-Type Plasminogen Activator and SMTP-7 on Cerebrovascular Inflammation Following Thrombolytic Reperfusion. <i>Stroke</i> , 2011, 42, 1097-1104.	2.0	52
14	Staplabin, a Novel Fungal Triprenyl Phenol which Stimulates the Binding of Plasminogen to Fibrin and U937 Cell.. <i>Journal of Antibiotics</i> , 1996, 49, 961-966.	2.0	50
15	Glucose-dependent active ATP depletion by koningic acid kills high-glycolytic cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 365, 362-368.	2.1	50
16	Small molecule modulators of zymogen activation in the fibrinolytic and coagulation systems. <i>FEBS Journal</i> , 2010, 277, 3675-3687.	4.7	49
17	Inhibition of the uptake of oxidized low-density lipoprotein in macrophage J774 by the antibiotic ikarugamycin. <i>FEBS Journal</i> , 1992, 205, 841-846.	0.2	47
18	Activation of Fibrinolysis by SMTP-7 and -8, Novel Staplabin Analogs with a Pseudosymmetric Structure.. <i>Journal of Antibiotics</i> , 2000, 53, 241-247.	2.0	46

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19	Acaterin, a novel inhibitor of acyl-CoA: Cholesterol acyltransferase produced by <i>Pseudomonas</i> sp. A92.. <i>Journal of Antibiotics</i> , 1992, 45, 1216-1221.	2.0	45
20	Human Immunodeficiency Virus Type 1 Nef-Induced CD4 Cell Surface Downregulation Is Inhibited by Ikarugamycin. <i>Journal of Virology</i> , 2001, 75, 2488-2492.	3.4	45
21	A novel finding of a low-molecular-weight compound, SMTP-7, having thrombolytic and anti-inflammatory effects in cerebral infarction of mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2010, 382, 245-253.	3.0	43
22	SMTP-7, a Novel Small-Molecule Thrombolytic for Ischemic Stroke: A Study in Rodents and Primates. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 235-241.	4.3	43
23	Inactivation of rabbit muscle glyceraldehyde-3-phosphate dehydrogenase by koningic acid. <i>BBA - Proteins and Proteomics</i> , 1988, 952, 297-303.	2.1	42
24	Isolation of SMTP-3, 4, 5 and -6, Novel Analogs of Staplabin, and Their Effects on Plasminogen Activation and Fibrinolysis.. <i>Journal of Antibiotics</i> , 1998, 51, 1059-1068.	2.0	42
25	Identification of koningic acid (heptelidic acid)-modified site in rabbit muscle glyceraldehyde-3-phosphate dehydrogenase. <i>BBA - Proteins and Proteomics</i> , 1991, 1077, 192-196.	2.1	41
26	Enhancement of Fibrinolytic Activity of Vascular Endothelial Cells by Chaetoglobosin A, Crinipellin B, Geodin and Triticone B.. <i>Journal of Antibiotics</i> , 2000, 53, 262-268.	2.0	39
27	A Novel Embolic Model of Cerebral Infarction and Evaluation of <i>Stachybotrys microspora</i> Triprenyl Phenol-7 (SMTP-7), a Novel Fungal Triprenyl Phenol Metabolite. <i>Journal of Pharmacological Sciences</i> , 2010, 114, 41-49.	2.5	39
28	Soluble Epoxide Hydrolase as an Anti-inflammatory Target of the Thrombolytic Stroke Drug SMTP-7. <i>Journal of Biological Chemistry</i> , 2014, 289, 35826-35838.	3.4	39
29	Biochemical aspect of HMG CoA reductase inhibitors. <i>Advances in Enzyme Regulation</i> , 1989, 28, 53-64.	2.6	38
30	Hydrogen peroxide induces association between glyceraldehyde 3-phosphate dehydrogenase and phospholipase D2 to facilitate phospholipase D2 activation in PC12 cells. <i>Journal of Neurochemistry</i> , 2003, 85, 1228-1236.	3.9	37
31	Gypsetin, a new inhibitor of acyl-CoA: cholesterol acyltransferase produced by <i>Nannizzia gypsea</i> var. <i>incurvata</i> IFO 9228. I. Fermentation, isolation, physico-chemical properties and biological activity.. <i>Journal of Antibiotics</i> , 1994, 47, 163-167.	2.0	35
32	Pannorin, a new 3-hydroxy-3-methylglutaryl coenzyme a reductase inhibitor produced by <i>Chryso sporium pannorum</i> .. <i>Journal of Antibiotics</i> , 1991, 44, 762-767.	2.0	34
33	Inhibition of the accumulation of lipid droplets in macrophage J774 by bafilomycin B1 and destruxin E. <i>Lipids and Lipid Metabolism</i> , 1992, 1126, 41-48.	2.6	34
34	<i>Stachybotrys microspora</i> triprenyl phenol-7, a novel fibrinolytic agent, suppresses superoxide production, matrix metalloproteinase-9 expression, and thereby attenuates ischemia/reperfusion injury in rat brain. <i>Neuroscience Letters</i> , 2011, 503, 110-114.	2.1	34
35	SMTP-1 and -2, Novel Analogs of Staplabin Produced by <i>Stachybotrys microspora</i> IFO30018.. <i>Journal of Antibiotics</i> , 1997, 50, 172-174.	2.0	33
36	Polyamine-promoted autoactivation of plasma hyaluronan-binding protein. <i>Journal of Thrombosis and Haemostasis</i> , 2010, 8, 559-566.	3.8	33

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37	Enhancement of fibrin binding and activation of plasminogen by staplabin through induction of a conformational change in plasminogen. <i>FEBS Letters</i> , 1997, 418, 58-62.	2.8	31
38	Isolation and Characterization of CcAbf62A, a GH62 β -D-Arabinofuranosidase, from the Basidiomycete <i>Coprinopsis cinerea</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2011, 75, 342-345.	1.3	31
39	Lateritin, a new inhibitor of acyl-CoA: cholesterol acyltransferase produced by <i>Gibberella lateritium</i> IFO 7188.. <i>Journal of Antibiotics</i> , 1993, 46, 1782-1787.	2.0	30
40	Clonostachin, a Novel Peptaibol That Inhibits Platelet Aggregation.. <i>Journal of Antibiotics</i> , 1997, 50, 105-110.	2.0	30
41	Identification of two biologically crucial hydroxyl groups of (âˆ“)epigallocatechin gallate in osteoclast culture. <i>Biochemical Pharmacology</i> , 2007, 73, 34-43.	4.4	29
42	Inhibition of protein prenylation by patulin. <i>FEBS Letters</i> , 1993, 318, 88-90.	2.8	28
43	Fibrinolytic Compounds Isolated from a Brown Alga, <i>Sargassum fulvellum</i> . <i>Marine Drugs</i> , 2009, 7, 85-94.	4.6	27
44	Neuroprotective mechanisms of SMTP-7 in cerebral infarction model in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2011, 384, 103-108.	3.0	27
45	SMTP-4D, -5D, -6D, -7D and -8D, a New Series of the Non-lysine-analog Plasminogen Modulators with a D-Amino Acid Moiety. <i>Journal of Antibiotics</i> , 2003, 56, 832-837.	2.0	26
46	Bacillolysin MA, a Novel Bacterial Metalloproteinase That Produces Angiostatin-like Fragments from Plasminogen and Activates Protease Zymogens in the Coagulation and Fibrinolysis Systems. <i>Journal of Biological Chemistry</i> , 2005, 280, 14278-14287.	3.4	26
47	Isolation and Absolute Configuration of SMTP-0, a Simplest Congener of the SMTP Family Nonlysine-analog Plasminogen Modulators. <i>Journal of Antibiotics</i> , 2007, 60, 463-468.	2.0	25
48	SMTP (Stachybotrys microspora triprenyl phenol) enhances clot clearance in a pulmonary embolism model in rats. <i>Thrombosis Journal</i> , 2012, 10, 2.	2.1	25
49	Two glyceraldehyde-3-phosphate dehydrogenase isozymes from the koningic acid (heptelidic acid) producer <i>Trichoderma koningii</i> . <i>FEBS Journal</i> , 1990, 193, 195-202.	0.2	24
50	Enhancement of Fibrinolysis by Plactins: Structure-activity Relationship and Effects in Human U937 Cells and in Mice. <i>Thrombosis and Haemostasis</i> , 1998, 79, 591-596.	3.4	24
51	Ethanol Production from Biomass. , 2014, , 243-258.		24
52	SMTP-7, a new thrombolytic agent, decreases hemorrhagic transformation after transient middle cerebral artery occlusion under warfarin anticoagulation in mice. <i>Brain Research</i> , 2014, 1578, 38-48.	2.2	24
53	Gypsetin, a new inhibitor of acyl-CoA: cholesterol acyltransferase produced by <i>Nannizzia gypsea</i> var. <i>incurvata</i> IFO 9228. II. Structure determination.. <i>Journal of Antibiotics</i> , 1994, 47, 168-172.	2.0	23
54	Biosynthesis of Acaterin: Coupling of C5 Unit with Octanoate. <i>Journal of Organic Chemistry</i> , 2001, 66, 5649-5654.	3.2	23

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55	Selective Production of Staplabin and SMTPs in Cultures of <i>Stachybotrys microspora</i> Fed with Precursor Amines.. <i>Journal of Antibiotics</i> , 2001, 54, 962-966.	2.0	23
56	Impact of SMTP Targeting Plasminogen and Soluble Epoxide Hydrolase on Thrombolysis, Inflammation, and Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2021, 22, 954.	4.1	23
57	Inhibition of Acyl-CoA: Cholesterol Acyltransferase by Isohalobacillin, a Complex of Novel Cyclic Acylpeptides Produced by <i>Bacillus</i> sp. A1238.. <i>Journal of Antibiotics</i> , 1995, 48, 1419-1424.	2.0	22
58	Nonlysine-analog plasminogen modulators promote autoproteolytic generation of plasmin(ogen) fragments with angiotensin-like activity. <i>FEBS Journal</i> , 2004, 271, 809-820.	0.2	20
59	Structure-activity relationships of 11 new congeners of the SMTP plasminogen modulator. <i>Journal of Antibiotics</i> , 2010, 63, 589-593.	2.0	19
60	A new series of the SMTP plasminogen modulator with a phenylglycine-based side chain. <i>Journal of Antibiotics</i> , 2012, 65, 91-93.	2.0	19
61	Neuroprotective effects of SMTP-44D in mice stroke model in relation to neurovascular unit and trophic coupling. <i>Journal of Neuroscience Research</i> , 2018, 96, 1887-1899.	2.9	19
62	Enhancement of Reciprocal Activation of Prourokinase and Plasminogen by the Bacterial Lipopeptide Surfactins and Iturin Cs.. <i>Journal of Antibiotics</i> , 2003, 56, 34-37.	2.0	18
63	Structure-activity relationships of the plasminogen modulator SMTP with respect to the inhibition of soluble epoxide hydrolase. <i>Journal of Antibiotics</i> , 2015, 68, 685-690.	2.0	18
64	Efficacy of SMTP-67, a small-molecule anti-inflammatory thrombolytic, in embolic stroke in monkeys. <i>Pharmacology Research and Perspectives</i> , 2018, 6, e00448.	2.4	18
65	Isolation of Plactins A, B, C and D, Novel Cyclic Pentapeptides that Stimulate Cellular Fibrinolytic Activity.. <i>Journal of Antibiotics</i> , 1996, 49, 45-49.	2.0	17
66	A new series of the SMTP plasminogen modulators with a phenylamine-based side chain. <i>Journal of Antibiotics</i> , 2012, 65, 361-367.	2.0	17
67	Evaluation of the effects of a new series of SMTPs in the acetic acid-induced embolic cerebral infarct mouse model. <i>European Journal of Pharmacology</i> , 2018, 818, 221-227.	3.5	17
68	Enhancement of Fibrinolytic Activity of U937 Cells by Malformin A1.. <i>Journal of Antibiotics</i> , 2002, 55, 78-82.	2.0	16
69	Inhibition of acyl-CoA: Cholesterol acyltransferase by helminthosporol and its related compounds.. <i>Journal of Antibiotics</i> , 1993, 46, 1303-1305.	2.0	15
70	Augmented inhibition of <i>Candida albicans</i> growth by murine neutrophils in the presence of a tryptophan metabolite, picolinic acid. <i>Journal of Infection and Chemotherapy</i> , 2004, 10, 181-184.	1.7	15
71	Pre-SMTP, a key precursor for the biosynthesis of the SMTP plasminogen modulators. <i>Journal of Antibiotics</i> , 2012, 65, 483-485.	2.0	15
72	Effects of Orally Administered Pyrroloquinoline Quinone Disodium Salt on Dry Skin Conditions in Mice and Healthy Female Subjects. <i>Journal of Nutritional Science and Vitaminology</i> , 2015, 61, 241-246.	0.6	15

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73	Biosynthesis of acaterin: Incorporation of glycerol into the C 3 branched unit. <i>Tetrahedron Letters</i> , 1998, 39, 6233-6236.	1.4	14
74	Altered Gene Expression in an Embolic Stroke Model After Thrombolysis With Tissue Plasminogen Activator and <i>Stachybotrys microspora</i> Triprenyl Phenol-7. <i>Journal of Pharmacological Sciences</i> , 2014, 125, 99-106.	2.5	14
75	Antibiotic A10255 (Thioplabin) Enhances Fibrin Binding and Activation of Plasminogen.. <i>Journal of Antibiotics</i> , 2002, 55, 83-91.	2.0	13
76	ENHANCEMENT OF PLASMINOGEN BINDING AND FIBRINOLYSIS BY CHLOROPEPTIN I. <i>Thrombosis Research</i> , 1997, 87, 571-576.	1.7	12
77	Inhibition of Plasminogen Activator Inhibitor-1 by 11-Keto-9(E),12(E)-octadecadienoic Acid, a Novel Fatty Acid Produced by <i>Trichoderma</i> sp.. <i>Journal of Antibiotics</i> , 1999, 52, 797-802.	2.0	12
78	Purpurin as a Specific Inhibitor of Spermidine-Induced Autoactivation of the Protease Plasma Hyaluronan-Binding Protein. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 1430-1433.	1.4	12
79	Mechanism of the action of SMTP-7, a novel small-molecule modulator of plasminogen activation. <i>Blood Coagulation and Fibrinolysis</i> , 2014, 25, 316-321.	1.0	12
80	Antineuroinflammatory Effect of SMTP-7 in Ischemic Mice. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 3084-3094.	1.6	12
81	Kurozu melanoidin, a novel oligoglucan-melanoidin complex from Japanese black vinegar, suppresses adipogenesis in vitro. <i>Journal of Functional Foods</i> , 2020, 72, 104046.	3.4	12
82	Structure-activity relationship of cyclic pentapeptide malformins as fibrinolysis enhancers. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 5267-5271.	2.2	11
83	SMTP-44D improves diabetic neuropathy symptoms in mice through its antioxidant and anti-inflammatory activities. <i>Pharmacology Research and Perspectives</i> , 2020, 8, e00648.	2.4	11
84	Irreversible inhibition of 3-hydroxy-3-methylglutaryl coenzyme a reductase by phenicin (phoenicine).. <i>Journal of Antibiotics</i> , 1987, 40, 224-226.	2.0	10
85	Cloning of two isozymes of <i>Trichoderma koningii</i> glyceraldehyde-3-phosphate dehydrogenase with different sensitivity to koningic acid. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1993, 1172, 43-48.	2.4	10
86	Biosynthesis of Acaterin: Isolation of 4,5-Didehydro-Acaterin and its Conversion Into Acaterin. <i>Natural Product Research</i> , 1997, 11, 61-66.	0.4	10
87	<i>Stachybotrydial</i> Selectively Enhances Fibrin Binding and Activation of Glu-plasminogen. <i>Journal of Antibiotics</i> , 2007, 60, 674-681.	2.0	10
88	Carcinogenic susceptibility of rasH2 mice to troglitazone. <i>Archives of Toxicology</i> , 2007, 81, 883-894.	4.2	10
89	Inhibition of oxidized low-density lipoprotein metabolism in macrophage J774 by helvolic acid. <i>Lipids and Lipid Metabolism</i> , 1993, 1167, 303-306.	2.6	9
90	Biosynthesis of acaterin: Metabolic fate of sn-3 hydrogens of glycerol during the formation of 4-dehydroacaterin. <i>Tetrahedron Letters</i> , 1999, 40, 4223-4226.	1.4	9

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91	Inhibition of Plasma Hyaluronan-Binding Protein Autoactivation by Laccaic Acid. <i>Bioscience, Biotechnology and Biochemistry</i> , 2010, 74, 2320-2322.	1.3	9
92	Inhibitors of Autoactivation of Plasma Hyaluronan-Binding Protein (Factor VII Activating Protease). <i>Biological and Pharmaceutical Bulletin</i> , 2011, 34, 462-470.	1.4	9
93	Lac color inhibits development of rat thyroid carcinomas through targeting activation of plasma hyaluronan-binding protein. <i>Experimental Biology and Medicine</i> , 2012, 237, 728-738.	2.4	9
94	Regulation of Cholesterol Synthesis in Cultured Mouse Mammary Carcinoma FM3A Cells1. <i>Journal of Biochemistry</i> , 1985, 98, 319-325.	1.7	8
95	Glucosyldiacylglycerol Enhances Reciprocal Activation of Prourokinase and Plasminogen. <i>Bioscience, Biotechnology and Biochemistry</i> , 2004, 68, 1549-1556.	1.3	8
96	Fibrinolytic Activation Promoted by the Cyclopentapeptide Malformin: Involvement of Cytoskeletal Reorganization. <i>Biological and Pharmaceutical Bulletin</i> , 2011, 34, 1426-1431.	1.4	8
97	Elucidation of Crucial Structures for a Catechol-Based Inhibitor of Plasma Hyaluronan-Binding Protein (Factor VII Activating Protease) Autoactivation. <i>Bioscience, Biotechnology and Biochemistry</i> , 2011, 75, 2070-2072.	1.3	8
98	Confirmation of the absolute configuration of Stachybotrin C using single-crystal X-ray diffraction analysis of its 4-bromobenzyl ether derivative. <i>Journal of Antibiotics</i> , 2018, 71, 584-591.	2.0	8
99	Potent efficacy of Stachybotrys microspora triprenyl phenol-7, a small molecule having anti-inflammatory and antioxidant activities, in a mouse model of acute kidney injury. <i>European Journal of Pharmacology</i> , 2021, 910, 174496.	3.5	8
100	GC/MS Analysis of Urine in 3-Hydroxy-3-Methylglutaryl-CoA Lyase Deficiency. <i>Pediatrics International</i> , 1992, 34, 157-165.	0.5	7
101	Stimulation of acyl-CoA : cholesterol acyltransferase activity by brefeldin A in macrophage J774 cells. <i>Lipids and Lipid Metabolism</i> , 1993, 1167, 155-158.	2.6	7
102	Inhibition of the Binding of Oxidized Low Density Lipoprotein to the Macrophages by Iturin C-related Compounds.. <i>Journal of Antibiotics</i> , 1995, 48, 226-232.	2.0	7
103	Dual modulation of prothrombin activation by the cyclopentapeptide plactin. <i>FEBS Journal</i> , 2009, 276, 2516-2528.	4.7	7
104	Reduction of Ischemia Reperfusion-Related Brain Hemorrhage by Stachybotrys Microspora Triprenyl Phenol-7 in Mice With Antioxidant Effects. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 3521-3528.	1.6	7
105	Unsaturated fatty acids enhance the fibrinolytic activity of subtilisin NAT (nattokinase). <i>Journal of Food Biochemistry</i> , 2020, 44, e13326.	2.9	7
106	Overaccumulation of 3-hydroxy-3-methylglutaryl-coenzyme-A reductase in a compactin (ML-236B)-resistant mouse cell line with defects in the regulation of its activity. <i>FEBS Journal</i> , 1987, 164, 547-552.	0.2	6
107	Modulation of the plasma cholesteryl ester transfer by stachybotramide. <i>Lipids and Lipid Metabolism</i> , 1995, 1258, 70-74.	2.6	6
108	Induction of Low-Density Lipoprotein Catabolism in Hep G2 Cells by a Fungal Sesquiterpene Ester, FR111142. <i>Biochemical and Biophysical Research Communications</i> , 1998, 251, 830-834.	2.1	6

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109	Activation of prothrombin by two subtilisin-like serine proteases from <i>Acremonium</i> sp.. <i>Biochemical and Biophysical Research Communications</i> , 2007, 358, 356-362.	2.1	6
110	N-Substituted amino acid inhibitors of the phosphatase domain of the soluble epoxide hydrolase. <i>Biochemical and Biophysical Research Communications</i> , 2019, 515, 248-253.	2.1	6
111	Inhibition of 15-lipoxygenase by orobol.. <i>Journal of Antibiotics</i> , 1994, 47, 1069-1071.	2.0	5
112	The cyclopentapeptide plactin enhances cellular binding and autoactivation of the serine protease plasma hyaluronan-binding protein. <i>Thrombosis Research</i> , 2010, 126, 406-413.	1.7	5
113	Intake of black-vinegar-mash-garlic enhances salivary release of secretory IgA: A randomized, double-blind, placebo-controlled, parallel-group study. <i>Biomedical Reports</i> , 2016, 5, 63-67.	2.0	5
114	Intake of kale suppresses postprandial increases in plasma glucose: A randomized, double-blind, placebo-controlled, crossover study. <i>Biomedical Reports</i> , 2016, 5, 553-558.	2.0	5
115	Involvement of RSK1 activation in malformin-enhanced cellular fibrinolytic activity. <i>Scientific Reports</i> , 2018, 8, 5472.	3.3	5
116	Chemical and Functional Properties of Mutastein, an Inhibitor of Insoluble Glucan Synthesis by <i>Streptococcus sobrinus</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 1997, 61, 588-591.	1.3	4
117	11-Keto-9(E),12(E)-octadecadienoic Acid, a Novel Fatty Acid that Enhances Fibrinolytic Activity of Endothelial Cells.. <i>Journal of Antibiotics</i> , 1999, 52, 171-174.	2.0	4
118	Isoprene Side-chain of SMTP is Essential for Soluble Epoxide Hydrolase Inhibition and Cellular Localization. <i>Natural Product Communications</i> , 2016, 11, 223-7.	0.5	4
119	SMTP-44D Exerts Antioxidant and Anti-Inflammatory Effects through Its Soluble Epoxide Hydrolase Inhibitory Action in Immortalized Mouse Schwann Cells upon High Glucose Treatment. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5187.	4.1	4
120	Chrysosporin, a new inhibitor of 3-hydroxy-3-methylglutaryl coenzyme A reductase produced by <i>Chrysosporium pannorum</i> .. <i>Journal of Antibiotics</i> , 1993, 46, 1170-1172.	2.0	3
121	Microbial Conversion of L-Ascorbic Acid to L-Erythroascorbic Acid. <i>Bioscience, Biotechnology and Biochemistry</i> , 2009, 73, 954-956.	1.3	3
122	Protective Effect of <i>Stachybotrys microspora</i> Triprenyl Phenol-7 on the Deposition of IgA to the Glomerular Mesangium in Nivalenol-induced IgA Nephropathy Using BALB/c Mice. <i>Journal of Toxicologic Pathology</i> , 2012, 25, 149-154.	0.7	3
123	Isoprene Side-chain of SMTP is Essential for Soluble Epoxide Hydrolase Inhibition and Cellular Localization. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	3
124	Extremely weak tumor-promoting effect of troglitazone on splenic hemangiosarcomas in rasH2 mice induced by urethane. <i>Archives of Toxicology</i> , 2008, 82, 771-777.	4.2	2
125	Promoting effects of carminic acid-enriched cochineal extracts on capsular invasive thyroid carcinomas through targeting activation of angiogenesis in rats. <i>Journal of Toxicological Sciences</i> , 2012, 37, 475-482.	1.5	2
126	Unstable amplification of the chromosomal gene for 3-hydroxy-3-methylglutaryl coenzyme A reductase in compactin-resistant CR200 cells. <i>Lipids and Lipid Metabolism</i> , 1991, 1083, 289-297.	2.6	1

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127	Inhibition of Glucan Synthesis by Flavipin-crosslinked Casein Polymers. <i>Bioscience, Biotechnology and Biochemistry</i> , 1997, 61, 903-904.	1.3	1
128	Enhancement of low density lipoprotein binding to both low density lipoprotein receptor-positive and- negative cells by tetracycline antibiotics. <i>Lipids</i> , 1998, 33, 33-38.	1.7	1
129	Inhibition of Glucan Synthesis by Casein Polymers Crosslinked by Glutaraldehyde. <i>Bioscience, Biotechnology and Biochemistry</i> , 1998, 62, 178-180.	1.3	1
130	Affinity-capture protease reactor for single-step production and purification of antiangiogenic plasminogen fragment from human plasma. <i>BioTechniques</i> , 2006, 40, 590-594.	1.8	1
131	Hepatocarcinogenic susceptibility of rasH2 mice to troglitazone in a two-stage hepatocarcinogenesis model. <i>Archives of Toxicology</i> , 2009, 83, 173-181.	4.2	1
132	Ascorbic acid conversion to erythroascorbic acid, mediated by ubiquitin. <i>Biochemical and Biophysical Research Communications</i> , 2009, 384, 210-214.	2.1	1
133	è¡€æ“æªèè§£ã, 'ä¿f é€²ãªMã, <â€-â€ç%©. <i>Kagaku To Seibutsu</i> , 2018, 56, 190-196.	0.0	1
134	Development of SMTP, a prothrombolytic and anti-inflammatory small molecule, for the treatment of ischemic stroke. <i>Japanese Journal of Thrombosis and Hemostasis</i> , 2021, 32, 278-283.	0.1	0
135	Small molecule compounds that modulate the fibrinolytic system. <i>Japanese Journal of Thrombosis and Hemostasis</i> , 2010, 21, 3-8.	0.1	0
136	Soluble Epoxide Hydrolase As An Anti-Inflammatory Target Of The Thrombolytic Stroke Drug Candidate SmtP-7. <i>Blood</i> , 2013, 122, 2336-2336.	1.4	0
137	Evaluation of the effect of a bioactive natural product in a mouse model of acute renal failure. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-3-5.	0.0	0
138	Evaluation of the Antioxidant and Anti-inflammatory Effects of SMTPâ€44D against Streptozotocinâ€Induced Diabetic Neuropathy in Mice. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0