Keiji Hasumi

List of Publications by Year in descending order

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| 138 papers | 3,199 citations | 126907 33 h-index | 48 g-index |
|---------------|--------------------|-------------------------|----------------|
| 146 | 146 | 146 | 2729 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | lF | CITATIONS |
|----|---|-----|-----------|
| 1 | SMTP-44D Exerts Antioxidant and Anti-Inflammatory Effects through Its Soluble Epoxide Hydrolase Inhibitory Action in Immortalized Mouse Schwann Cells upon High Glucose Treatment. International Journal of Molecular Sciences, 2022, 23, 5187. | 4.1 | 4 |
| 2 | Development of SMTP, a prothrombolytic and anti-inflammatory small molecule, for the treatment of ischemic stroke. Japanese Journal of Thrombosis and Hemostasis, 2021, 32, 278-283. | 0.1 | 0 |
| 3 | Impact of SMTP Targeting Plasminogen and Soluble Epoxide Hydrolase on Thrombolysis, Inflammation, and Ischemic Stroke. International Journal of Molecular Sciences, 2021, 22, 954. | 4.1 | 23 |
| 4 | 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. European Journal of Pharmacology, 2021, 910, 174496. | 3.5 | 8 |
| 5 | SMTPâ€44D improves diabetic neuropathy symptoms in mice through its antioxidant and antiâ€inflammatory activities. Pharmacology Research and Perspectives, 2020, 8, e00648. | 2.4 | 11 |
| 6 | Unsaturated fatty acids enhance the fibrinolytic activity of subtilisin NAT (nattokinase). Journal of Food Biochemistry, 2020, 44, e13326. | 2.9 | 7 |
| 7 | Kurozu melanoidin, a novel oligoglucan-melanoidin complex from Japanese black vinegar, suppresses adipogenesis in vitro. Journal of Functional Foods, 2020, 72, 104046. | 3.4 | 12 |
| 8 | Evaluation of the Antioxidant and Antiâ€inflammatory Effects of SMTPâ€44D against Streptozotocinâ€induced Diabetic Neuropathy in Mice. FASEB Journal, 2020, 34, 1-1. | 0.5 | 0 |
| 9 | N-Substituted amino acid inhibitors of the phosphatase domain of the soluble epoxide hydrolase. Biochemical and Biophysical Research Communications, 2019, 515, 248-253. | 2.1 | 6 |
| 10 | Involvement of RSK1 activation in malformin-enhanced cellular fibrinolytic activity. Scientific Reports, 2018, 8, 5472. | 3.3 | 5 |
| 11 | Confirmation of the absolute configuration of Stachybotrin C using single-crystal X-ray diffraction analysis of its 4-bromobenzyl ether derivative. Journal of Antibiotics, 2018, 71, 584-591. | 2.0 | 8 |
| 12 | Evaluation of the effects of a new series of SMTPs in the acetic acid-induced embolic cerebral infarct mouse model. European Journal of Pharmacology, 2018, 818, 221-227. | 3.5 | 17 |
| 13 | è¡€æ"溶解ã,'ä¿f進ã™ã,‹åŒ–å•̂物. Kagaku To Seibutsu, 2018, 56, 190-196. | 0.0 | 1 |
| 14 | Efficacy of <scp>SMTP</scp> â€7, a smallâ€molecule antiâ€inflammatory thrombolytic, in embolic stroke in monkeys. Pharmacology Research and Perspectives, 2018, 6, e00448. | 2.4 | 18 |
| 15 | Neuroprotective effects of SMTPâ€44D in mice stroke model in relation to neurovascular unit and trophic coupling. Journal of Neuroscience Research, 2018, 96, 1887-1899. | 2.9 | 19 |
| 16 | Reduction of Ischemia Reperfusion-Related Brain Hemorrhage by Stachybotrys Microspora Triprenyl Phenol-7 in Mice With Antioxidant Effects. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 3521-3528. | 1.6 | 7 |
| 17 | Antineuroinflammatory Effect of SMTP-7 in Ischemic Mice. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 3084-3094. | 1.6 | 12 |
| 18 | Evaluation of the effect of a bioactive natural product in a mouse model of acute renal failure. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-3-5. | 0.0 | 0 |

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| 19 | Isoprene Side-chain of SMTP is Essential for Soluble Epoxide Hydrolase Inhibition and Cellular Localization. Natural Product Communications, 2016, 11, 1934578X1601100. | 0.5 | 3 |
| 20 | Intake of black-vinegar-mash-garlic enhances salivary release of secretory IgA: A randomized, double-blind, placebo-controlled, parallel-group study. Biomedical Reports, 2016, 5, 63-67. | 2.0 | 5 |
| 21 | Structure–activity relationship of cyclic pentapeptide malformins as fibrinolysis enhancers. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 5267-5271. | 2.2 | 11 |
| 22 | Intake of kale suppresses postprandial increases in plasma glucose: A randomized, double-blind, placebo-controlled, crossover study. Biomedical Reports, 2016, 5, 553-558. | 2.0 | 5 |
| 23 | Isoprene Side-chain of SMTP is Essential for Soluble Epoxide Hydrolase Inhibition and Cellular Localization. Natural Product Communications, 2016, 11, 223-7. | 0.5 | 4 |
| 24 | Effects of Orally Administered Pyrroloquinoline Quinone Disodium Salt on Dry Skin Conditions in Mice and Healthy Female Subjects. Journal of Nutritional Science and Vitaminology, 2015, 61, 241-246. | 0.6 | 15 |
| 25 | Structure–activity relationships of the plasminogen modulator SMTP with respect to the inhibition of soluble epoxide hydrolase. Journal of Antibiotics, 2015, 68, 685-690. | 2.0 | 18 |
| 26 | Soluble Epoxide Hydrolase as an Anti-inflammatory Target of the Thrombolytic Stroke Drug SMTP-7. Journal of Biological Chemistry, 2014, 289, 35826-35838. | 3.4 | 39 |
| 27 | SMTP-7, a Novel Small-Molecule Thrombolytic for Ischemic Stroke: A Study in Rodents and Primates. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 235-241. | 4.3 | 43 |
| 28 | Mechanism of the action of SMTP-7, a novel small-molecule modulator of plasminogen activation. Blood Coagulation and Fibrinolysis, 2014, 25, 316-321. | 1.0 | 12 |
| 29 | Ethanol Production fromÂBiomass. , 2014, , 243-258. | | 24 |
| 30 | SMTP-7, a new thrombolytic agent, decreases hemorrhagic transformation after transient middle cerebral artery occlusion under warfarin anticoagulation in mice. Brain Research, 2014, 1578, 38-48. | 2.2 | 24 |
| 31 | Altered Gene Expression in an Embolic Stroke Model After Thrombolysis With Tissue Plasminogen Activator and Stachybotrys microspora Triprenyl Phenol-7. Journal of Pharmacological Sciences, 2014, 125, 99-106. | 2.5 | 14 |
| 32 | Soluble Epoxide Hydrolase As An Anti-Inflammatory Target Of The Thrombolytic Stroke Drug Candidate Smtp-7. Blood, 2013, 122, 2336-2336. | 1.4 | 0 |
| 33 | A new series of the SMTP plasminogen modulator with a phenylglycine-based side chain. Journal of Antibiotics, 2012, 65, 91-93. | 2.0 | 19 |
| 34 | A new series of the SMTP plasminogen modulators with a phenylamine-based side chain. Journal of Antibiotics, 2012, 65, 361-367. | 2.0 | 17 |
| 35 | Protective Effect of <i>Stachybotrys microspora</i> Triprenyl Phenol-7on the Deposition of IgA to the Glomerular Mesangium in Nivalenol-induced IgA Nephropathy Using BALB/c Mice. Journal of Toxicologic Pathology, 2012, 25, 149-154. | 0.7 | 3 |
| 36 | Promoting effects of carminic acid-enriched cochineal extracts on capsular invasive thyroid carcinomas through targeting activation of angiogenesis in rats. Journal of Toxicological Sciences, 2012, 37, 475-482. | 1.5 | 2 |

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| 37 | Lac color inhibits development of rat thyroid carcinomas through targeting activation of plasma hyaluronan-binding protein. Experimental Biology and Medicine, 2012, 237, 728-738. | 2.4 | 9 |
| 38 | Pre-SMTP, a key precursor for the biosynthesis of the SMTP plasminogen modulators. Journal of Antibiotics, 2012, 65, 483-485. | 2.0 | 15 |
| 39 | SMTP (Stachybotrys microspora triprenyl phenol) enhances clot clearance in a pulmonary embolism model in rats. Thrombosis Journal, 2012, 10, 2. | 2.1 | 25 |
| 40 | Isolation and Characterization of CcAbf62A, a GH62 α- <scp>L</scp> -Arabinofuranosidase, from the Basidiomycete <i>Coprinopsis cinerea</i> . Bioscience, Biotechnology and Biochemistry, 2011, 75, 342-345. | 1.3 | 31 |
| 41 | Extracellular histone induces plasma hyaluronan-binding protein (factor VII activating protease) activation in vivo. Biochemical and Biophysical Research Communications, 2011, 409, 483-488. | 2.1 | 62 |
| 42 | Stachybotrys microspora triprenyl phenol-7, a novel fibrinolytic agent, suppresses superoxide production, matrix metalloproteinase-9 expression, and thereby attenuates ischemia/reperfusion injury in rat brain. Neuroscience Letters, 2011, 503, 110-114. | 2.1 | 34 |
| 43 | Fibrinolytic Activation Promoted by the Cyclopentapeptide Malformin: Involvement of Cytoskeletal Reorganization. Biological and Pharmaceutical Bulletin, 2011, 34, 1426-1431. | 1.4 | 8 |
| 44 | Inhibitors of Autoactivation of Plasma Hyaluronan-Binding Protein (Factor VII Activating Protease). Biological and Pharmaceutical Bulletin, 2011, 34, 462-470. | 1.4 | 9 |
| 45 | Neuroprotective mechanisms of SMTP-7 in cerebral infarction model in mice. Naunyn-Schmiedeberg's Archives of Pharmacology, 2011, 384, 103-108. | 3.0 | 27 |
| 46 | Distinct Effects of Tissue-Type Plasminogen Activator and SMTP-7 on Cerebrovascular Inflammation Following Thrombolytic Reperfusion. Stroke, 2011, 42, 1097-1104. | 2.0 | 52 |
| 47 | Elucidation of Crucial Structures for a Catechol-Based Inhibitor of Plasma Hyaluronan-Binding Protein (Factor VII Activating Protease) Autoactivation. Bioscience, Biotechnology and Biochemistry, 2011, 75, 2070-2072. | 1.3 | 8 |
| 48 | A Novel Embolic Model of Cerebral Infarction and Evaluation of Stachybotrys microspora Triprenyl Phenol-7 (SMTP-7), a Novel Fungal Triprenyl Phenol Metabolite. Journal of Pharmacological Sciences, 2010, 114, 41-49. | 2.5 | 39 |
| 49 | Purpurin as a Specific Inhibitor of Spermidine-Induced Autoactivation of the Protease Plasma Hyaluronan-Binding Protein. Biological and Pharmaceutical Bulletin, 2010, 33, 1430-1433. | 1.4 | 12 |
| 50 | A novel finding of a low-molecular-weight compound, SMTP-7, having thrombolytic and anti-inflammatory effects in cerebral infarction of mice. Naunyn-Schmiedeberg's Archives of Pharmacology, 2010, 382, 245-253. | 3.0 | 43 |
| 51 | Polyamine-promoted autoactivation of plasma hyaluronan-binding protein. Journal of Thrombosis and Haemostasis, 2010, 8, 559-566. | 3.8 | 33 |
| 52 | Smallâ€molecule modulators of zymogen activation in the fibrinolytic and coagulation systems. FEBS Journal, 2010, 277, 3675-3687. | 4.7 | 49 |
| 53 | Structure–activity relationships of 11 new congeners of the SMTP plasminogen modulator. Journal of Antibiotics, 2010, 63, 589-593. | 2.0 | 19 |
| 54 | Effects of Mulberry Leaf Extract Rich in 1-Deoxynojirimycin on Blood Lipid Profiles in Humans. Journal of Clinical Biochemistry and Nutrition, 2010, 47, 155-161. | 1.4 | 76 |

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| 55 | Inhibition of Plasma Hyaluronan-Binding Protein Autoactivation by Laccaic Acid. Bioscience, Biotechnology and Biochemistry, 2010, 74, 2320-2322. | 1.3 | 9 |
| 56 | The cyclopentapeptide plactin enhances cellular binding and autoactivation of the serine protease plasma hyaluronan-binding protein. Thrombosis Research, 2010, 126, 406-413. | 1.7 | 5 |
| 57 | Small molecule compounds that modulate the fibrinolytic system. Japanese Journal of Thrombosis and Hemostasis, 2010, 21, 3-8. | 0.1 | 0 |
| 58 | Fibrinolytic Compounds Isolated from a Brown Alga, Sargassum fulvellum. Marine Drugs, 2009, 7, 85-94. | 4.6 | 27 |
| 59 | Hepatocarcinogenic susceptibility of rasH2 mice to troglitazone in a two-stage hepatocarcinogenesis model. Archives of Toxicology, 2009, 83, 173-181. | 4.2 | 1 |
| 60 | Dual modulation of prothrombin activation by the cyclopentapeptide plactin. FEBS Journal, 2009, 276, 2516-2528. | 4.7 | 7 |
| 61 | Ascorbic acid conversion to erythroascorbic acid, mediated by ubiquitin. Biochemical and Biophysical Research Communications, 2009, 384, 210-214. | 2.1 | 1 |
| 62 | Microbial Conversion of L-Ascorbic Acid to L-Erythroascorbic Acid. Bioscience, Biotechnology and Biochemistry, 2009, 73, 954-956. | 1.3 | 3 |
| 63 | Extremely weak tumor-promoting effect of troglitazone on splenic hemangiosarcomas in rasH2 mice induced by urethane. Archives of Toxicology, 2008, 82, 771-777. | 4.2 | 2 |
| 64 | Glucose-dependent active ATP depletion by koningic acid kills high-glycolytic cells. Biochemical and Biophysical Research Communications, 2008, 365, 362-368. | 2.1 | 50 |
| 65 | Activation of prothrombin by two subtilisin-like serine proteases from Acremonium sp Biochemical and Biophysical Research Communications, 2007, 358, 356-362. | 2.1 | 6 |
| 66 | Isolation and Absolute Configuration of SMTP-0, a Simplest Congener of the SMTP Family Nonlysine-analog Plasminogen Modulators. Journal of Antibiotics, 2007, 60, 463-468. | 2.0 | 25 |
| 67 | Stachybotrydial Selectively Enhances Fibrin Binding and Activation of Glu-plasminogen. Journal of Antibiotics, 2007, 60, 674-681. | 2.0 | 10 |
| 68 | Identification of two biologically crucial hydroxyl groups of (\hat{a}^{*}) -epigallocatechin gallate in osteoclast culture. Biochemical Pharmacology, 2007, 73, 34-43. | 4.4 | 29 |
| 69 | Carcinogenic susceptibility of rasH2 mice to troglitazone. Archives of Toxicology, 2007, 81, 883-894. | 4.2 | 10 |
| 70 | Affinity-capture protease reactor for single-step production and purification of antiangiogenic plasminogen fragment from human plasma. BioTechniques, 2006, 40, 590-594. | 1.8 | 1 |
| 71 | Bacillolysin MA, a Novel Bacterial Metalloproteinase That Produces Angiostatin-like Fragments from Plasminogen and Activates Protease Zymogens in the Coagulation and Fibrinolysis Systems. Journal of Biological Chemistry, 2005, 280, 14278-14287. | 3.4 | 26 |
| 72 | Glucosyldiacylglycerol Enhances Reciprocal Activation of Prourokinase and Plasminogen. Bioscience, Biotechnology and Biochemistry, 2004, 68, 1549-1556. | 1.3 | 8 |

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| 73 | Nonlysine-analog plasminogen modulators promote autoproteolytic generation of plasmin(ogen) fragments with angiostatin-like activity. FEBS Journal, 2004, 271, 809-820. | 0.2 | 20 |
| 74 | Augmented inhibition of Candida albicans growth by murine neutrophils in the presence of a tryptophan metabolite, picolinic acid. Journal of Infection and Chemotherapy, 2004, 10, 181-184. | 1.7 | 15 |
| 75 | Generation of hydrogen peroxide primarily contributes to the induction of Fe(II)-dependent apoptosis in Jurkat cells by (-)-epigallocatechin gallate. Carcinogenesis, 2004, 25, 1567-1574. | 2.8 | 216 |
| 76 | Hydrogen peroxide induces association between glyceraldehyde 3-phosphate dehydrogenase and phospholipase D2 to facilitate phospholipase D2 activation in PC12 cells. Journal of Neurochemistry, 2003, 85, 1228-1236. | 3.9 | 37 |
| 77 | Enhancement of Reciprocal Activation of Prourokinase and Plasminogen by the Bacterial Lipopeptide Surfactins and Iturin Cs Journal of Antibiotics, 2003, 56, 34-37. | 2.0 | 18 |
| 78 | SMTP-4D, -5D, -6D, -7D and -8D, a New Series of the Non-lysine-analog Plasminogen Modulators with a D-Amino Acid Moiety. Journal of Antibiotics, 2003, 56, 832-837. | 2.0 | 26 |
| 79 | Enhancement of Fibrinolytic Activity of U937 Cells by Malformin A1 Journal of Antibiotics, 2002, 55, 78-82. | 2.0 | 16 |
| 80 | Antibiotic A10255 (Thioplabin) Enhances Fibrin Binding and Activation of Plasminogen Journal of Antibiotics, 2002, 55, 83-91. | 2.0 | 13 |
| 81 | Enhancement of plasminogen activation by surfactin C: augmentation of fibrinolysis in vitro and in vivo. BBA - Proteins and Proteomics, 2002, 1596, 234-245. | 2.1 | 61 |
| 82 | Biosynthesis of Acaterin:Â Coupling of C5Unit with Octanoate. Journal of Organic Chemistry, 2001, 66, 5649-5654. | 3.2 | 23 |
| 83 | Selective Production of Staplabin and SMTPs in Cultures of Stachybotrys microspora Fed with Precursor Amines Journal of Antibiotics, 2001, 54, 962-966. | 2.0 | 23 |
| 84 | Human Immunodeficiency Virus Type 1 Nef-Induced CD4 Cell Surface Downregulation Is Inhibited by Ikarugamycin. Journal of Virology, 2001, 75, 2488-2492. | 3.4 | 45 |
| 85 | Enhancement of Fibrinolytic Activity of Vascular Endothelial Cells by Chaetoglobosin A, Crinipellin B, Geodin and Triticone B Journal of Antibiotics, 2000, 53, 262-268. | 2.0 | 39 |
| 86 | Activation of Fibrinolysis by SMTP-7 and -8, Novel Staplabin Analogs with a Pseudosymmetric Structure Journal of Antibiotics, 2000, 53, 241-247. | 2.0 | 46 |
| 87 | Biosynthesis of acaterin: Metabolic fate of sn-3 hydrogens of glycerol during the formation of 4-dehydroacaterin. Tetrahedron Letters, 1999, 40, 4223-4226. | 1.4 | 9 |
| 88 | 11-Keto-9(E),12(E)-octadecadienoic Acid, a Novel Fatty Acid that Enhances Fibrinolytic Activity of Endothelial Cells Journal of Antibiotics, 1999, 52, 171-174. | 2.0 | 4 |
| 89 | Inhibition of Plasminogen Activator Inhibitor-1 by 11-Keto-9(E),12(E)-octadecadienoic Acid, a Novel Fatty Acid Produced by Trichoderma sp Journal of Antibiotics, 1999, 52, 797-802. | 2.0 | 12 |
| 90 | Enhancement of low density lipoprotein binding to both low density lipoprotein receptor-positive and-negative cells by tetracycline antibiotics. Lipids, 1998, 33, 33-38. | 1.7 | 1 |

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| 91 | Biosynthesis of acaterin: Incorporation of glycerol into the C 3 branched unit. Tetrahedron Letters, 1998, 39, 6233-6236. | 1.4 | 14 |
| 92 | Inhibition of Glucan Synthesis by Casein Polymers Crosslinked by Glutaraldehyde. Bioscience, Biotechnology and Biochemistry, 1998, 62, 178-180. | 1.3 | 1 |
| 93 | Induction of Low-Density Lipoprotein Catabolism in Hep G2 Cells by a Fungal Sesquiterpene Ester, FR111142. Biochemical and Biophysical Research Communications, 1998, 251, 830-834. | 2.1 | 6 |
| 94 | Isolation of SMTP-3, 4, 5 and -6, Novel Analogs of Staplabin, and Their Effects on Plasminogen Activation and Fibrinolysis Journal of Antibiotics, 1998, 51, 1059-1068. | 2.0 | 42 |
| 95 | Enhancement of Fibrinolysis by Plactins: Structure-activity Relationship and Effects in Human U937 Cells and in Mice. Thrombosis and Haemostasis, 1998, 79, 591-596. | 3.4 | 24 |
| 96 | Inhibition of Glucan Synthesis by Flavipin-crosslinked Casein Polymers. Bioscience, Biotechnology and Biochemistry, 1997, 61, 903-904. | 1.3 | 1 |
| 97 | Biosynthesis of Acaterin: Isolation of 4,5-Didehydro-Acaterin and its Conversion Into Acaterin. Natural Product Research, 1997, 11, 61-66. | 0.4 | 10 |
| 98 | Clonostachin, a Novel Peptaibol That Inhibits Platelet Aggregation Journal of Antibiotics, 1997, 50, 105-110. | 2.0 | 30 |
| 99 | SMTP-1 and -2, Novel Analogs of Staplabin Produced by Stachybotrys microspora IFO30018 Journal of Antibiotics, 1997, 50, 172-174. | 2.0 | 33 |
| 100 | Chemical and Functional Properties of Mutastein, an Inhibitor of Insoluble Glucan Synthesis by Streptococcus sobrinus. Bioscience, Biotechnology and Biochemistry, 1997, 61, 588-591. | 1.3 | 4 |
| 101 | ENHANCEMENT OF PLASMINOGEN BINDING AND FIBRINOLYSIS BY CHLOROPEPTIN I. Thrombosis Research, 1997, 87, 571-576. | 1.7 | 12 |
| 102 | Enhancement of fibrin binding and activation of plasminogen by staplabin through induction of a conformational change in plasminogen. FEBS Letters, 1997, 418, 58-62. | 2.8 | 31 |
| 103 | Isolation of Plactins A, B, C and D, Novel Cyclic Pentapeptides that Stimulate Cellular Fibrinolytic Activity Journal of Antibiotics, 1996, 49, 45-49. | 2.0 | 17 |
| 104 | Staplabin, a Novel Fungal Triprenyl Phenol which Stimulates the Binding of Plasminogen to Fibrin and U937 Cell Journal of Antibiotics, 1996, 49, 961-966. | 2.0 | 50 |
| 105 | Inhibition of Acyl-CoA: Cholesterol Acyltransferase by Isohalobacillin, a Complex of Novel Cyclic Acylpeptides Produced by Bacillus sp. A1238 Journal of Antibiotics, 1995, 48, 1419-1424. | 2.0 | 22 |
| 106 | Inhibition of the Binding of Oxidized Low Density Lipoprotein to the Macrophages by Iturin C-related Compounds Journal of Antibiotics, 1995, 48, 226-232. | 2.0 | 7 |
| 107 | Isolation, Characterization and Biological Activities of Novel Triprenyl Phenols as Pancreatic Cholesterol Esterase Inhibitors Produced by Stachybotrys sp. F-1839 Journal of Antibiotics, 1995, 48, 447-456. | 2.0 | 63 |
| 108 | Modulation of the plasma cholesteryl ester transfer by stachybotramide. Lipids and Lipid Metabolism, 1995, 1258, 70-74. | 2.6 | 6 |

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| 109 | Inhibition of 15-lipoxygenase by orobol Journal of Antibiotics, 1994, 47, 1069-1071. | 2.0 | 5 |
| 110 | Gypsetin, a new inhibitor of acyl-CoA: cholesterol acyltransferase produced by Nannizzia gypsea var. incurvata IFO 9228. I. Fermentation, isolation, physico-chemical properties and biological activity Journal of Antibiotics, 1994, 47, 163-167. | 2.0 | 35 |
| 111 | Gypsetin, a new inhibitor of acyl-CoA: cholesterol acyltransferase produced by Nannizzia gypsea var. incurvata IFO 9228. II. Structure determination Journal of Antibiotics, 1994, 47, 168-172. | 2.0 | 23 |
| 112 | Cloning of two isozymes of Trichoderma koningii glyceraldehyde-3-phosphate dehydrogenase with different sensitivity to koningic acid. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1993, 1172, 43-48. | 2.4 | 10 |
| 113 | Inhibition of protein prenylation by patulin. FEBS Letters, 1993, 318, 88-90. | 2.8 | 28 |
| 114 | Stimulation of acyl-CoA: cholesterol acyltransferase activity by brefeldin A in macrophage J774 cells. Lipids and Lipid Metabolism, 1993, 1167, 155-158. | 2.6 | 7 |
| 115 | Inhibition of oxidized low-density lipoprotein metabolism in macrophage J774 by helvolic acid. Lipids and Lipid Metabolism, 1993, 1167, 303-306. | 2.6 | 9 |
| 116 | HMG-CoA reductase inhibitors. Natural Product Reports, 1993, 10, 541. | 10.3 | 67 |
| 117 | Lateritin, a new inhibitor of acyl-CoA: cholesterol acyltransferase produced by Gibberella lateritium IFO 7188 Journal of Antibiotics, 1993, 46, 1782-1787. | 2.0 | 30 |
| 118 | Chrysosporin, a new inhibitor of 3-hydroxy-3-methylglutaryl coenzyme A reductase produced by Chrysosporium pannorum Journal of Antibiotics, 1993, 46, 1170-1172. | 2.0 | 3 |
| 119 | Inhibition of acyl-CoA: Cholesterol acyltransferase by helminthosporol and its related compounds Journal of Antibiotics, 1993, 46, 1303-1305. | 2.0 | 15 |
| 120 | Competitive inhibition of squalene synthetase by squalestatin 1 Journal of Antibiotics, 1993, 46, 689-691. | 2.0 | 68 |
| 121 | Isolation, characterization and biological activities of concanamycins as inhibitors of lysosomal acidification Journal of Antibiotics, 1992, 45, 1108-1116. | 2.0 | 88 |
| 122 | Acaterin, a novel inhibitor of acyl-CoA: Cholesterol acyltransferase produced by Pseudomonas sp. A92 Journal of Antibiotics, 1992, 45, 1216-1221. | 2.0 | 45 |
| 123 | GC/MS Analysis of Urine in 3-Hydroxy-3-Methylglutaryl-CoA Lyase Deficiency. Pediatrics International, 1992, 34, 157-165. | 0.5 | 7 |
| 124 | Inhibition of the accumulation of lipid droplets in macrophage J774 by bafilomycin B1 and destruxin E. Lipids and Lipid Metabolism, 1992, 1126, 41-48. | 2.6 | 34 |
| 125 | Inhibition of the uptake of oxidized low-density lipoprotein in macrophage J774 by the antibiotic ikarugamycin. FEBS Journal, 1992, 205, 841-846. | 0.2 | 47 |
| 126 | Inhibition of the acidification of endosomes and lysosomes by the antibiotic concanamycin B in macrophage J774. FEBS Journal, 1992, 207, 383-389. | 0.2 | 58 |

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| 127 | Unstable amplification of the chromosomal gene for 3-hydroxy-3-methylglutaryl coenzyme A reductase in compactin-resistant CR200 cells. Lipids and Lipid Metabolism, 1991, 1083, 289-297. | 2.6 | 1 |
| 128 | Pannorin, a new 3-hydroxy-3-methylglutaryl coenzyme a reductase inhibitor produced by Chrysosporium pannorum Journal of Antibiotics, 1991, 44, 762-767. | 2.0 | 34 |
| 129 | Identification of koningic acid (heptelidic acid)-modified site in rabbit muscle glyceraldehyde-3-phosphate dehydrogenase. BBA - Proteins and Proteomics, 1991, 1077, 192-196. | 2.1 | 41 |
| 130 | Two glyceraldehyde-3-phosphate dehydrogenase isozymes from the koningic acid (heptelidic acid) producer Trichoderma koningii. FEBS Journal, 1990, 193, 195-202. | 0.2 | 24 |
| 131 | Biochemical aspect of HMG CoA reductase inhibitors. Advances in Enzyme Regulation, 1989, 28, 53-64. | 2.6 | 38 |
| 132 | Inactivation of rabbit muscle glyceraldehyde-3-phosphate dehydrogenase by koningic acid. BBA - Proteins and Proteomics, 1988, 952, 297-303. | 2.1 | 42 |
| 133 | Irreversible inhibition of 3-hydroxy-3-methylglutaryl coenzyme a reductase by phenicin (phoenicine) Journal of Antibiotics, 1987, 40, 224-226. | 2.0 | 10 |
| 134 | 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. FEBS Journal, 1987, 164, 547-552. | 0.2 | 6 |
| 135 | The synthesis of compactin (ML-236B) and monacolin K in fungi Journal of Antibiotics, 1986, 39, 1609-1610. | 2.0 | 52 |
| 136 | Dihydromonacolin L and monacolin X. new metabolites those inhibit cholesterol biosynthesis Journal of Antibiotics, 1985, 38, 321-327. | 2.0 | 79 |
| 137 | Monacolins J and L, new inhibitors of cholesterol biosynthesis produced by Monascus ruber Journal of Antibiotics, 1985, 38, 420-422. | 2.0 | 96 |
| 138 | Regulation of Cholesterol Synthesis in Cultured Mouse Mammary Carcinoma FM3A Cells1. Journal of Biochemistry, 1985, 98, 319-325. | 1.7 | 8 |