

# Atsuyoshi Nishina

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

300  
citations

933447

10  
h-index

888059

17  
g-index

25  
all docs

25  
docs citations

25  
times ranked

522  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Effects of dapagliflozin on peripheral sympathetic nerve activity in standard chow- and high-fat-fed rats after a glucose load. <i>Journal of Pharmacological Sciences</i> , 2022, 148, 86-92.   | 2.5 | 2         |
| 2  | Effects of dapagliflozin on adipose and liver fatty acid composition and mRNA expression involved in lipid metabolism in high-fat-fed rats. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2022, 22, .  | 1.2 | 1         |
| 3  | Effect of Compounds from <i>Moringa oleifera</i> Lam. on in Vitro Non-Alcoholic Fatty Liver Disease (NAFLD) Model System. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100243.  | 2.1 | 0         |
| 4  | The Effect of Methanolic <i>Valeriana officinalis</i> Root Extract on Adipocyte Differentiation and Adiponectin Production in 3T3-L1 Adipocytes. <i>Plant Foods for Human Nutrition</i> , 2020, 75, 103-109.   | 3.2 | 4         |
| 5  | (-)-O-Methylcubebin from <i>Vitex trifolia</i> Enhanced Adipogenesis in 3T3-L1 Cells via the Inhibition of ERK1/2 and p38MAPK Phosphorylation. <i>Molecules</i> , 2020, 25, 73.  | 3.8 | 4         |
| 6  | Tokoronin Contained in <i>Dioscorea tokoro</i> Makino ex Miyabe Suppressed $\alpha$ -MSH-Induced Melanogenesis in B16 Cells via Suppression of Classical MAPK Pathway Activation. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000077.  | 2.1 | 4         |
| 7  | Antidiabetic-Like Effects of Naringenin-7-O- $\beta$ -glucoside from Edible <i>Chrysanthemum</i> $\alpha$ -Kotobuki <sup>TM</sup> and Naringenin by Activation of the PI3K/Akt Pathway and PPAR $\beta$ . <i>Chemistry and Biodiversity</i> , 2019, 16, e1800434.                  | 2.1 | 20        |
| 8  | Comparative analysis of stilbene and benzofuran neolignan derivatives as acetylcholinesterase inhibitors with neuroprotective and anti-inflammatory activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2475-2479.   | 2.2 | 11        |
| 9  | Mansonone E from <i>Mansonia gagei</i> ; Inhibited $\alpha$ -MSH-Induced Melanogenesis in B16 Cells by Inhibiting CREB Expression and Phosphorylation in the PI3K/Akt Pathway. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 770-776.                                  | 1.4 | 21        |
| 10 | Poly I:C induces collective migration of HaCaT keratinocytes via IL-8. <i>BMC Immunology</i> , 2017, 18, 19.   | 2.2 | 44        |
| 11 | The Rosiglitazone-Like Effects of Vitexilactone, a Constituent from <i>Vitex trifolia</i> L. in 3T3-L1 Preadipocytes. <i>Molecules</i> , 2017, 22, 2030.   | 3.8 | 15        |
| 12 | Effects of Flavonoids and Triterpene Analogues from Leaves of <i>Eleutherococcus sieboldianus</i> (Makino) Koidz. $\alpha$ -Himeukogi <sup>TM</sup> in 3T3-L1 Preadipocytes. <i>Molecules</i> , 2017, 22, 671.   | 3.8 | 13        |
| 13 | 5,7-Dihydroxyflavone Analogues May Regulate Lipopolysaccharide-Induced Inflammatory Responses by Suppressing I $\kappa$ B $\alpha$ -Linked Akt and ERK5 Phosphorylation in RAW 264.7 Macrophages. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-12. | 1.2 | 5         |
| 14 | PPAR $\beta$ activation alters fatty acid composition in adipose triglyceride, in addition to proliferation of small adipocytes, in insulin resistant high-fat fed rats. <i>European Journal of Pharmacology</i> , 2016, 773, 71-77.   | 3.5 | 8         |
| 15 | Dioscin Derived from <i>Solanum melongena</i> L. $\alpha$ -Usukawamarunasu <sup>TM</sup> Attenuates $\alpha$ -MSH-Induced Melanogenesis in B16 Murine Melanoma Cells via Downregulation of Phospho-CREB and MITF. <i>Journal of Food Science</i> , 2015, 80, H2354-9.              | 3.1 | 12        |
| 16 | Effects of aldose reductase inhibitor on microneurographically assessed peripheral sympathetic nerve activity in rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015, 193, 69-73.   | 2.8 | 1         |
| 17 | Black soybean extract reduces fatty acid contents in subcutaneous, but not in visceral adipose triglyceride in high-fat fed rats. <i>International Journal of Food Sciences and Nutrition</i> , 2015, 66, 539-545.   | 2.8 | 11        |
| 18 | Characteristics of spike rate of peripheral sympathetic nervous signal in streptozotocin-induced diabetic rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 179, 23-27.  | 2.8 | 2         |

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|----|---|-----|-----------|
| 19 | Effects of electrical microstimulation of peripheral sympathetic nervous fascicle on glucose uptake in rats. <i>Journal of Artificial Organs</i> , 2013, 16, 352-358.   | 0.9 | 6         |
| 20 | Neurite Outgrowth of PC12 Cells by 4-O- $\beta$ -D-Glucopyranosyl-3,4-Dimethoxychalcone from <i>Brassica rapa</i> L. "hidabeni"™ was Enhanced by Pretreatment with p38MAPK Inhibitor. <i>Neurochemical Research</i> , 2013, 38, 2397-2407.              | 3.3 | 10        |
| 21 | The Blood Lactate Increase in High Intensity Exercise Is Depressed by <i>Acanthopanax sieboldianus</i> . <i>Nutrients</i> , 2013, 5, 4134-4144.   | 4.1 | 10        |
| 22 | Neurite Outgrowth in PC12 Cells Stimulated by Components from <i>Dendranthema grandiflora</i> cv. "Mottenohoka" Is Enhanced by Suppressing Phosphorylation of p38MAPK. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10. | 1.2 | 8         |
| 23 | Ebselen, a redox regulator containing a selenium atom, induces neurofilament M expression in cultured rat pheochromocytoma PC12 cells via activation of mitogen-activated protein kinase. <i>Journal of Neuroscience Research</i> , 2008, 86, 720-725.  | 2.9 | 9         |
| 24 | Lysophosphatidylethanolamine in <i>Grifola frondosa</i> as a neurotrophic activator via activation of MAPK. <i>Journal of Lipid Research</i> , 2006, 47, 1434-1443.   | 4.2 | 79        |