

Takeshi Ohta

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

329
citations

1162889

8
h-index

839398

18
g-index

25
all docs

25
docs citations

25
times ranked

399
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Salt loading with unilateral nephrectomy accelerates decline in glomerular filtration rate in the hypertensive, obese, type 2 diabetic SDT fatty rat model of diabetic kidney disease. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2022, 49, 492-500. | 0.9 | 1 |
| 2 | Pathophysiological features in the brains of female Spontaneously Diabetic Torii (SDT) fatty rats. <i>Journal of Veterinary Medical Science</i> , 2022, 84, . | 0.3 | 1 |
| 3 | JTP-109192, a novel G protein-coupled receptor 119 agonist, prevents atherosclerosis by improving hypercholesterolaemia in congenic spontaneously hyperlipidaemic mice. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 381-388. | 0.9 | 2 |
| 4 | The sphingosine-1-phosphate receptor modulator, FTY720, prevents the incidence of diabetes in Spontaneously Diabetic Torii rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 869-876. | 0.9 | 7 |
| 5 | JTP-117968, a novel selective glucocorticoid receptor modulator, exhibits significant anti-inflammatory effect while maintaining bone mineral density in mice. <i>European Journal of Pharmacology</i> , 2021, 895, 173880. | 1.7 | 2 |
| 6 | GPR52 accelerates fatty acid biosynthesis in a ligand-dependent manner in hepatocytes and in response to excessive fat intake in mice. <i>IScience</i> , 2021, 24, 102260. | 1.9 | 2 |
| 7 | The amelioration of T2DM rat femoral bone achieved by anti-osteoporosis of caprine CSN1S2 protein through bone morphogenetic protein signaling pathway. <i>Acta Biochimica Polonica</i> , 2021, 68, 265-275. | 0.3 | 0 |
| 8 | Effects of excessive sodium chloride loading in the spontaneously diabetic torii (SDT) fatty rats, a preclinical model of type 2 diabetes mellitus. <i>Journal of Toxicological Sciences</i> , 2021, 46, 589-599. | 0.7 | 1 |
| 9 | Analysis of haemodynamics and angiogenic response to ischaemia in the obese type 2 diabetic model Spontaneously Diabetic Torii <i>Lepr^{fa}</i> (SDT fatty) rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 583-590. | 0.9 | 2 |
| 10 | Embryonic MTHFR contributes to blastocyst development. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 1807-1814. | 1.2 | 9 |
| 11 | Hyperglycemia contributes to the development of Leydig cell hyperplasia in male Spontaneously Diabetic Torii rats. <i>Journal of Toxicologic Pathology</i> , 2020, 33, 121-129. | 0.3 | 2 |
| 12 | Sodium-glucose cotransporters: Functional properties and pharmaceutical potential. <i>Journal of Diabetes Investigation</i> , 2020, 11, 770-782. | 1.1 | 67 |
| 13 | Conventional and novel impacts of ferric citrate on iron deficiency anemia and phosphorus metabolism in rats. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 379-386. | 0.3 | 4 |
| 14 | The Caprine Casein-Alpha-S2 Protein Modulates the Molecular Mechanism 2 of Insulin Signal Transduction in Type2 Diabetes Rat. <i>Acta Biochimica Polonica</i> , 2020, 67, 401-408. | 0.3 | 1 |
| 15 | Chronic treatment of JTP-109192, a novel G-protein coupled receptor 119 agonist, improves metabolic abnormalities in Zucker Fatty rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 910-919. | 0.9 | 2 |
| 16 | A Novel TNF- α Converting Enzyme (TACE) Selective Inhibitor JTP-96193 Prevents Insulin Resistance in KK-A ^Y Type 2 Diabetic Mice and Diabetic Peripheral Neuropathy in Type 1 Diabetic Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 1906-1912. | 0.6 | 17 |
| 17 | Effects on Glycemic Control in Impaired Wound Healing in Spontaneously Diabetic Torii (SDT) Fatty Rats. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2018, 72, 4. | 0.4 | 6 |
| 18 | Investigation of pharmacological responses to anti-diabetic drugs in female Spontaneously Diabetic Torii (SDT) fatty rats, a new nonalcoholic steatohepatitis (NASH) model. <i>Journal of Veterinary Medical Science</i> , 2018, 80, 878-885. | 0.3 | 4 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Assessment of Pharmacological Responses to an Anti-diabetic Drug in a New Obese Type 2 Diabetic Rat Model. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2017, 71, 380. | 0.4 | 9 |
| 20 | Enhanced vascular endothelial growth factor signaling in islets contributes to β^2 cell injury and consequential diabetes in spontaneously diabetic Torii rats. <i>Diabetes Research and Clinical Practice</i> , 2014, 106, 303-311. | 1.1 | 20 |
| 21 | Gender Differences in Metabolic Disorders and Related Diseases in Spontaneously Diabetic Torii-LepfaRats. <i>Journal of Diabetes Research</i> , 2014, 2014, 1-7. | 1.0 | 36 |
| 22 | Diabetic Complications in Obese Type 2 Diabetic Rat Models. <i>Experimental Animals</i> , 2014, 63, 121-132. | 0.7 | 75 |
| 23 | Pancreatic Function of Spontaneously Diabetic Torii Rats in Pre-Diabetic Stage. <i>Experimental Animals</i> , 2009, 58, 363-374. | 0.7 | 17 |
| 24 | Effect of Insulin Therapy on Renal Changes in Spontaneously Diabetic Torii Rats. <i>Experimental Animals</i> , 2007, 56, 355-362. | 0.7 | 42 |
| 25 | A high-sucrose diet induces fatty liver, but not deterioration of diabetes mellitus in Zucker diabetic fatty rats. <i>Research Communications in Molecular Pathology and Pharmacology</i> , 2007, 120-121, 55-64. | 0.2 | 0 |