

# Perumal Nagarajan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9363329/publications.pdf>

Version: 2024-02-01

50  
papers

697  
citations

586496

16  
h-index

651938

25  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1324  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Embryonic osteocalcin signaling determines lifelong adrenal steroidogenesis and homeostasis in the mouse. <i>Journal of Clinical Investigation</i> , 2022, 132, .   | 3.9 | 16        |
| 2  | Apoptosis-inducing factor deficient mice fail to develop hepatic steatosis under high fat high fructose diet or bile duct ligation. <i>Cell Biochemistry and Function</i> , 2021, 39, 296-307.  | 1.4 | 0         |
| 3  | The safety and efficacy of BCG encapsulated alginate particle (BEAP) against M.tb H37Rv infection in Macaca mulatta : A pilot study. <i>Scientific Reports</i> , 2021, 11, 3049.  | 1.6 | 5         |
| 4  | A Journey of Coronaviruses from Sporadic Outbreaks to COVID-19 Pandemic. <i>Coronaviruses</i> , 2021, 2, 460-467.   | 0.2 | 0         |
| 5  | The reliability and validity of DSM 5 diagnostic criteria for neurocognitive disorder and relationship with plasma neurofilament light in a down syndrome population. <i>Scientific Reports</i> , 2021, 11, 13438.                                | 1.6 | 6         |
| 6  | CDX2 inducible microRNAs sustain colon cancer by targeting multiple DNA damage response pathway factors. <i>Journal of Cell Science</i> , 2021, 134, .  | 1.2 | 4         |
| 7  | Mouse Genetics and Breeding. , 2021, , 343-371.   |     | 1         |
| 8  | Peripheral blood-derived monocytes show neuronal properties and integration in immune-deficient rd1 mouse model upon phenotypic differentiation and induction with retinal growth factors. <i>Stem Cell Research and Therapy</i> , 2020, 11, 412. | 2.4 | 5         |
| 9  | Selection of animal models for COVID-19 research. <i>VirusDisease</i> , 2020, 31, 453-458.  | 1.0 | 24        |
| 10 | iCa <sup>2+</sup> Flux, ROS and IL-10 Determines Cytotoxic, and Suppressor T Cell Functions in Chronic Human Viral Infections. <i>Frontiers in Immunology</i> , 2020, 11, 83.   | 2.2 | 9         |
| 11 | The microRNAs miR-449a and miR-424 suppress osteosarcoma by targeting cyclin A2 expression. <i>Journal of Biological Chemistry</i> , 2019, 294, 4381-4400.  | 1.6 | 51        |
| 12 | Generation of a Rat Model of Acute Liver Failure by Combining 70% Partial Hepatectomy and Acetaminophen. <i>Journal of Visualized Experiments</i> , 2019, , .   | 0.2 | 3         |
| 13 | Testosterone augments FSH signaling by upregulating the expression and activity of FSH-Receptor in Pubertal Primate Sertoli cells. <i>Molecular and Cellular Endocrinology</i> , 2019, 482, 70-80.  | 1.6 | 24        |
| 14 | Lateral Approach to the Lumbar Spine of Sprague Dawley Rat: Development of a Novel Animal Model for Spine Surgery. <i>Indian Spine Journal</i> , 2019, 2, 134.  | 0.2 | 2         |
| 15 | Intrasplenic Transplantation of Hepatocytes After Partial Hepatectomy in NOD.SCID Mice. <i>Journal of Visualized Experiments</i> , 2018, , .  | 0.2 | 1         |
| 16 | Evaluation of high-fat high-fructose diet treatment in factor VIII (coagulation) Tj ETQq 0 0 rgBT / Overlock 10 Tf 50 142   | 0.6 | 1         |
| 17 | Novel immunodeficient <i>Pde6b</i> rd1 mouse model of retinitis pigmentosa to investigate potential therapeutics and pathogenesis of retinal degeneration. <i>Biology Open</i> , 2017, 6, 449-462.  | 0.6 | 9         |
| 18 | Bone marrow stem cell therapy partially ameliorates pathological consequences in livers of mice expressing mutant human $\alpha_1$ -antitrypsin. <i>Hepatology</i> , 2017, 65, 1319-1335.   | 3.6 | 25        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Carbohydrate-Neuroactive Hybrid Strategy for Metabolic Glycan Engineering of the Central Nervous System <i>in Vivo</i> . <i>Journal of the American Chemical Society</i> , 2017, 139, 693-700.                                    | 6.6 | 26        |
| 20 | Autologous NeoHep Derived from Chronic Hepatitis B Virus Patients <sup>TM</sup> Blood Monocytes by Upregulation of c-MET Signaling. <i>Stem Cells Translational Medicine</i> , 2017, 6, 174-186.                                  | 1.6 | 2         |
| 21 | Preclinical Study: A Bottleneck Impedes the Progress of Regenerative Medicine. , 2017, , 309-323.   |     | 0         |
| 22 | Nanocurcumin is superior to native curcumin in preventing degenerative changes in Experimental Cerebral Malaria. <i>Scientific Reports</i> , 2017, 7, 10062.  | 1.6 | 89        |
| 23 | Chromosomal microarray testing in adults with intellectual disability presenting with comorbid psychiatric disorders. <i>European Journal of Human Genetics</i> , 2017, 25, 66-72.  | 1.4 | 30        |
| 24 | Role of antigen presenting cell invariant chain in the development of hepatic steatosis in mouse model. <i>Experimental Cell Research</i> , 2016, 346, 188-197.   | 1.2 | 2         |
| 25 | Immunotherapy in Liver Diseases: A Balance Between Immunity and Tolerance. <i>Current Drug Metabolism</i> , 2016, 17, 997-1005.   | 0.7 | 2         |
| 26 | Immunotherapy in Liver Diseases: A Balance Between Immunity and Tolerance. <i>Current Drug Metabolism</i> , 2016, , .   | 0.7 | 1         |
| 27 | Simultaneously targeting inflammatory response and parasite sequestration in brain to treat Experimental Cerebral Malaria. <i>Scientific Reports</i> , 2015, 5, 12671.  | 1.6 | 29        |
| 28 | Donor antigen-primed regulatory T cells permit liver regeneration and phenotype correction in hemophilia A mouse by allogeneic bone marrow stem cells. <i>Stem Cell Research and Therapy</i> , 2015, 6, 129.                      | 2.4 | 2         |
| 29 | Animal Models Correlating Immune Cells for the Development of NAFLD/NASH. <i>Journal of Clinical and Experimental Hepatology</i> , 2015, 5, 239-245.  | 0.4 | 17        |
| 30 | Development and Evaluation of Transgenic Nude Mice Expressing Ubiquitous Green Fluorescent Protein. <i>Molecular Imaging and Biology</i> , 2015, 17, 471-478.   | 1.3 | 2         |
| 31 | Low Levels of $\text{G}\beta\text{s}$ and Ric8b in Testicular Sertoli Cells May Underlie Restricted FSH Action During Infancy in Primates. <i>Endocrinology</i> , 2015, 156, 1143-1155.   | 1.4 | 20        |
| 32 | High-fat diet and angiotensin II-induced aneurysm concurrently elicits splenic hypertrophy. <i>European Journal of Clinical Investigation</i> , 2014, 44, 1169-1176.  | 1.7 | 5         |
| 33 | Role of immunodeficient animal models in the development of fructose induced NAFLD. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 219-226.   | 1.9 | 34        |
| 34 | Ang II induce kidney damage by recruiting inflammatory cells and up regulates PPAR gamma and Renin 1 gene: effect of $\beta$ carotene on chronic renal damage. <i>Journal of Thrombosis and Thrombolysis</i> , 2013, 36, 277-285. | 1.0 | 15        |
| 35 | Antigen peptide transporter 1 is involved in the development of fructose-induced hepatic steatosis in mice. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2013, 28, 1403-1409.                                  | 1.4 | 16        |
| 36 | Effect of long-term castration on serum biochemistry in rhesus monkeys. <i>Journal of Medical Primatology</i> , 2013, 42, 132-136.  | 0.3 | 5         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | A non-surgical approach for male germ cell mediated gene transmission through transgenesis. <i>Scientific Reports</i> , 2013, 3, 3430.  | 1.6 | 24        |
| 38 | Î <sup>2</sup> -Carotene Attenuates Angiotensin II-Induced Aortic Aneurysm by Alleviating Macrophage Recruitment in ApoE <sup>-/-</sup> /A <sup>-/-</sup> Mice. <i>PLoS ONE</i> , 2013, 8, e67098.                                      | 1.1 | 19        |
| 39 | Genetically modified mouse models for the study of nonalcoholic fatty liver disease. <i>World Journal of Gastroenterology</i> , 2012, 18, 1141.   | 1.4 | 66        |
| 40 | Protocol for Long Duration Whole Body Hyperthermia in Mice. <i>Journal of Visualized Experiments</i> , 2012, , e3801.   | 0.2 | 7         |
| 41 | Tamoxifen-resistant, ER-positive MAC 51 cell line with a high metastatic potential developed from a spontaneous breast cancer mouse model. <i>Cell and Tissue Research</i> , 2012, 350, 347-360.  | 1.5 | 0         |
| 42 | Sex and strain-related differences in the peripheral blood cell values of mutant mouse strains. <i>Comparative Clinical Pathology</i> , 2012, 21, 1577-1585.  | 0.3 | 5         |
| 43 | Effect of dietary Î <sup>2</sup> carotene on cerebral aneurysm and subarachnoid haemorrhage in the brain apo Eâ <sup>-/-</sup> /â <sup>-/-</sup> mice. <i>Journal of Thrombosis and Thrombolysis</i> , 2011, 32, 343-355.               | 1.0 | 11        |
| 44 | <i>Macaca radiata</i> (bonnet monkey): a spontaneous model of nonalcoholic fatty liver disease. <i>Liver International</i> , 2008, 28, 856-864.   | 1.9 | 12        |
| 45 | A mouse model for Luminal epithelial like ER positive subtype of human breast cancer. <i>BMC Cancer</i> , 2007, 7, 180.   | 1.1 | 10        |
| 46 | <i>Strobilocercus fasciolaris</i> infection with hepatic sarcoma and gastroenteropathy in a Wistar colony. <i>Veterinary Parasitology</i> , 2006, 141, 362-367.   | 0.7 | 26        |
| 47 | Follicle-Stimulating Hormone-Independent Functions of Primate Sertoli Cells: Potential Implications in the Diagnosis and Management of Male Infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1062-1068. | 1.8 | 22        |
| 48 | Granulosa theca cell tumor with luteoma in the ovary of a bonnet monkey ( <i>Macaca radiata</i> ). <i>Journal of Medical Primatology</i> , 2005, 34, 219-223.   | 0.3 | 6         |
| 49 | Multiple Lipomas in a Bonnet Monkey ( <i>Macaca radiata</i> ). <i>Veterinary Research Communications</i> , 2005, 29, 415-420.   | 0.6 | 3         |
| 50 | Sebaceous gland adenoma in a rhesus monkey ( <i>Macaca mulatta</i> ). <i>Journal of Medical Primatology</i> , 2004, 33, 214-218.  | 0.3 | 3         |