

# CITATION REPORT

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## Characterisation of a transgenic mouse expressing R122H human cationic trypsinogen

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| #  | Paper  | IF   | Citations |
|----|--|------|-----------|
| 32 | Hereditary chronic pancreatitis. <i>Orphanet Journal of Rare Diseases</i> , <b>2007</b> , 2, 1   | 4.2  | 97        |
| 31 | New advances in pancreatic cell physiology and pathophysiology. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , <b>2008</b> , 22, 3-15             | 2.5  | 21        |
| 30 | Hereditary chronic pancreatitis. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , <b>2008</b> , 22, 115-30  | 2.5  | 37        |
| 29 | Chronic pancreatitis: genetics and pathogenesis. <i>Annual Review of Genomics and Human Genetics</i> , <b>2009</b> , 10, 63-87   | 9.7  | 92        |
| 28 | Hereditary pancreatitis. <i>Pediatric Surgery International</i> , <b>2010</b> , 26, 1193-9   | 2.1  | 9         |
| 27 | Deploying mouse models of pancreatic cancer for chemoprevention studies. <i>Cancer Prevention Research</i> , <b>2010</b> , 3, 1382-7   | 3.2  | 23        |
| 26 | Animal models for investigating chronic pancreatitis. <i>Fibrogenesis and Tissue Repair</i> , <b>2011</b> , 4, 26  |      | 84        |
| 25 | Intracellular activation of trypsinogen in transgenic mice induces acute but not chronic pancreatitis. <i>Gut</i> , <b>2011</b> , 60, 1379-88                                  | 19.2 | 78        |
| 24 | Autoactivation of mouse trypsinogens is regulated by chymotrypsin C via cleavage of the autolysis loop. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 24049-62   | 5.4  | 20        |
| 23 | Expression of human cationic trypsinogen (PRSS1) in murine acinar cells promotes pancreatitis and apoptotic cell death. <i>Cell Death and Disease</i> , <b>2014</b> , 5, e1165 | 9.8  | 26        |
| 22 | A review of animal models of nonneoplastic pancreatic diseases. <i>Toxicologic Pathology</i> , <b>2014</b> , 42, 243-59  | 2.1  | 15        |
| 21 | Human cationic trypsinogen (PRSS1) variants and chronic pancreatitis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2014</b> , 306, G466-73                    | 5.1  | 51        |
| 20 | Hereditary Diseases of the Pancreas. <b>2015</b> , 1732-1747   |      |           |
| 19 | Translational Insights Into Peroxisome Proliferator-Activated Receptors in Experimental Acute Pancreatitis. <i>Pancreas</i> , <b>2016</b> , 45, 167-78                         | 2.6  | 6         |
| 18 | Genetic Risk in Chronic Pancreatitis: The Trypsin-Dependent Pathway. <i>Digestive Diseases and Sciences</i> , <b>2017</b> , 62, 1692-1701                                      | 4    | 79        |
| 17 | Animal Modeling of Pancreatitis-to-Cancer Progression. <b>2018</b> , 313-347   |      | 1         |
| 16 | A preclinical model of chronic pancreatitis driven by trypsinogen autoactivation. <i>Nature Communications</i> , <b>2018</b> , 9, 5033   | 17.4 | 28        |

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| 15 | Genetically induced vs. classical animal models of chronic pancreatitis: a critical comparison. <i>FASEB Journal</i> , <b>2018</b> , 32, fj201800241RR   | 0.9  | 10 |
| 14 | Genetics, Cell Biology, and Pathophysiology of Pancreatitis. <i>Gastroenterology</i> , <b>2019</b> , 156, 1951-1968.e1   | 13.3 | 74 |
| 13 | Transgenic Expression of PRSS1 Sensitizes Mice to Pancreatitis. <i>Gastroenterology</i> , <b>2020</b> , 158, 1072-1082.e73   | 7.3  | 10 |
| 12 | New horizons in pancreatic genetics. <i>Current Opinion in Gastroenterology</i> , <b>2020</b> , 36, 437-442  | 3    | 0  |
| 11 | Granulocyte-macrophage colony-stimulating factor mRNA and Neuroprotective Immunity in Parkinsons disease. <i>Biomaterials</i> , <b>2021</b> , 272, 120786  | 15.6 | 5  |
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| 9  | Trypsin activity governs increased susceptibility to pancreatitis in mice expressing human PRSS1R122H. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 189-202                     | 15.9 | 20 |
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| 5  | Genetik entzndlicher Pankreaserkrankungen. <b>2013</b> , 11-14  |      |    |
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| 2  | Trypsinogen (PRSS1 and PRSS2) gene dosage correlates with pancreatitis risk across genetic and transgenic studies: a systematic review and re-analysis.. <i>Human Genetics</i> , <b>2022</b> , 1 | 6.3  | 0  |
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