

Tadafumi Kawamoto

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,492
citations

687363

13
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

2313
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | ATP spreads inflammation to other limbs through crosstalk between sensory neurons and interneurons. <i>Journal of Experimental Medicine</i> , 2022, 219, . | 8.5 | 11 |
| 2 | Preparation of Thin Frozen Sections from Nonfixed and Undecalcified Hard Tissues Using Kawamoto's Film Method (2020). <i>Methods in Molecular Biology</i> , 2021, 2230, 259-281. | 0.9 | 48 |
| 3 | Conductive Adhesive Film Expands the Utility of Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry Imaging. <i>Analytical Chemistry</i> , 2019, 91, 8979-8986. | 6.5 | 20 |
| 4 | <i>Salmonella</i> SiiE prevents an efficient humoral immune memory by interfering with IgG plasma cell persistence in the bone marrow. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7425-7430. | 7.1 | 37 |
| 5 | <i>LARGE GRAIN</i> Encodes a Putative RNA-Binding Protein that Regulates Spikelet Hull Length in Rice. <i>Plant and Cell Physiology</i> , 2019, 60, 503-515. | 3.1 | 11 |
| 6 | Easy sectioning of whole grain of rice using cryomicrotome. <i>Breeding Science</i> , 2018, 68, 381-384. | 1.9 | 5 |
| 7 | Brain micro-inflammation at specific vessels dysregulates organ-homeostasis via the activation of a new neural circuit. <i>ELife</i> , 2017, 6, . | 6.0 | 45 |
| 8 | Biochemical Characterization of Medaka (<i>Oryzias latipes</i>) Transglutaminases, OITGK1 and OITGK2, as Orthologues of Human Keratinocyte-Type Transglutaminase. <i>PLoS ONE</i> , 2015, 10, e0144194. | 2.5 | 13 |
| 9 | A pain-mediated neural signal induces relapse in murine autoimmune encephalomyelitis, a multiple sclerosis model. <i>ELife</i> , 2015, 4, . | 6.0 | 57 |
| 10 | Preparation of Thin Frozen Sections from Nonfixed and Undecalcified Hard Tissues Using Kawamoto's Film Method (2012). <i>Methods in Molecular Biology</i> , 2014, 1130, 149-164. | 0.9 | 164 |
| 11 | Regional Neural Activation Defines a Gateway for Autoreactive T Cells to Cross the Blood-Brain Barrier. <i>Cell</i> , 2012, 148, 447-457. | 28.9 | 277 |
| 12 | Use of a new adhesive film for the preparation of multi-purpose fresh-frozen sections from hard tissues, whole-animals, insects and plants. <i>Archives of Histology and Cytology</i> , 2003, 66, 123-143. | 0.2 | 534 |
| 13 | Analytical Chemistry related to Biofunctional Research. An attempt of pH mapping on biological specimens by pH-imaging microscope using a semiconductor silicon sensor.. <i>Bunseki Kagaku</i> , 2002, 51, 473-476. | 0.2 | 2 |
| 14 | Intact Sectioning of Plant Tissues with a Cryomicrotome.. <i>Breeding Science</i> , 2002, 52, 57-60. | 1.9 | 4 |
| 15 | Phosphatase Activities of Rat Intestinal Enterocytes and Their Relation to Diverse Luminal pH, with Special References to the Possible Localization of Phytase along the Brush Border Membrane. <i>Archives of Histology and Cytology</i> , 2001, 64, 483-492. | 0.2 | 8 |
| 16 | A method for preparing 2- to 50- μ m-thick fresh-frozen sections of large samples and undecalcified hard tissues. <i>Histochemistry and Cell Biology</i> , 2000, 113, 331-339. | 1.7 | 182 |
| 17 | Pathway and Speed of Calcium Movement from Blood to Mineralizing Enamel. <i>Journal of Histochemistry and Cytochemistry</i> , 1997, 45, 213-230. | 2.5 | 22 |
| 18 | Changes of the ratio of calcium to phosphate transported into the mineralizing enamel, dentin and bone.. <i>Japanese Journal of Oral Biology</i> , 1994, 36, 365-382. | 0.1 | 16 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A Method for Preparing Whole-Body Sections Suitable for Autoradiographic, Histological and Histochemical Studies. <i>Biotechnic & Histochemistry</i> , 1986, 61, 169-183. | 0.4 | 36 |