

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	Use of a new adhesive film for the preparation of multi-purpose fresh-frozen sections from hard tissues, whole-animals, insects and plants. Archives of Histology and Cytology, 2003, 66, 123-143.	0.2	534
2	Regional Neural Activation Defines a Gateway for Autoreactive T Cells to Cross the Blood-Brain Barrier. Cell, 2012, 148, 447-457.	28.9	277
3	A method for preparing 2- to 50-Åµm-thick fresh-frozen sections of large samples and undecalcified hard tissues. Histochemistry and Cell Biology, 2000, 113, 331-339.	1.7	182
4	Preparation of Thin Frozen Sections from Nonfixed and Undecalcified Hard Tissues Using Kawamotâ€™s Film Method (2012). Methods in Molecular Biology, 2014, 1130, 149-164.	0.9	164
5	A pain-mediated neural signal induces relapse in murine autoimmune encephalomyelitis, a multiple sclerosis model. ELife, 2015, 4, .	6.0	57
6	Preparation of Thin Frozen Sections from Nonfixed and Undecalcified Hard Tissues Using Kawamotoâ€™s Film Method (2020). Methods in Molecular Biology, 2021, 2230, 259-281.	0.9	48
7	Brain micro-inflammation at specific vessels dysregulates organ-homeostasis via the activation of a new neural circuit. ELife, 2017, 6, .	6.0	45
8	<i>Salmonella</i> SiiE prevents an efficient humoral immune memory by interfering with IgG ⁺ plasma cell persistence in the bone marrow. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7425-7430.	7.1	37
9	A Method for Preparing Whole-Body Sections Suitable for Autoradiographic, Histological and Histochemical Studies. Biotechnic & Histochemistry, 1986, 61, 169-183.	0.4	36
10	Pathway and Speed of Calcium Movement from Blood to Mineralizing Enamel. Journal of Histochemistry and Cytochemistry, 1997, 45, 213-230.	2.5	22
11	Conductive Adhesive Film Expands the Utility of Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry Imaging. Analytical Chemistry, 2019, 91, 8979-8986.	6.5	20
12	Changes of the ratio of calcium to phosphate transported into the mineralizing enamel, dentin and bone.. Japanese Journal of Oral Biology, 1994, 36, 365-382.	0.1	16
13	Biochemical Characterization of Medaka (<i>Oryzias latipes</i>) Transglutaminases, OITGK1 and OITGK2, as Orthologues of Human Keratinocyte-Type Transglutaminase. PLoS ONE, 2015, 10, e0144194.	2.5	13
14	<i>LARGE GRAIN</i> Encodes a Putative RNA-Binding Protein that Regulates Spikelet Hull Length in Rice. Plant and Cell Physiology, 2019, 60, 503-515.	3.1	11
15	ATP spreads inflammation to other limbs through crosstalk between sensory neurons and interneurons. Journal of Experimental Medicine, 2022, 219, .	8.5	11
16	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. Archives of Histology and Cytology, 2001, 64, 483-492.	0.2	8
17	Easy sectioning of whole grain of rice using cryomicrotome. Breeding Science, 2018, 68, 381-384.	1.9	5
18	Intact Sectioning of Plant Tissues with a Cryomicrotome.. Breeding Science, 2002, 52, 57-60.	1.9	4

#	ARTICLE	IF	CITATIONS
19	Analytical Chemistry related to Biofunctional Research. An attempt of pH mapping on biological specimens by pH-imaging microscope using a semiconductor silicon sensor.. Bunseki Kagaku, 2002, 51, 473-476.	0.2	2