

Nobuo Suzuki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7316442/publications.pdf>

Version: 2024-02-01

143
papers

2,747
citations

218592

26
h-index

233338

45
g-index

146
all docs

146
docs citations

146
times ranked

2182
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicities of Polycyclic Aromatic Hydrocarbons for Aquatic Animals. International Journal of Environmental Research and Public Health, 2020, 17, 1363.	1.2	293
2	Melatonin suppresses osteoclastic and osteoblastic activities in the scales of goldfish. Journal of Pineal Research, 2002, 33, 253-258.	3.4	128
3	Suppression of osteoclastic activities by calcitonin in the scales of goldfish (freshwater teleost) and nibbler fish (seawater teleost). Peptides, 2000, 21, 115-124.	1.2	115
4	Osteoblastic activity and estrogenic response in the regenerating scale of goldfish, a good model of osteogenesis. Life Sciences, 2005, 76, 2699-2709.	2.0	89
5	Bisphenol A suppresses osteoclastic and osteoblastic activities in the cultured scales of goldfish. Life Sciences, 2003, 73, 2237-2247.	2.0	79
6	Novel bromomelatonin derivatives as potentially effective drugs to treat bone diseases. Journal of Pineal Research, 2008, 45, 229-234.	3.4	78
7	Both mercury and cadmium directly influence calcium homeostasis resulting from the suppression of scale bone cells: the scale is a good model for the evaluation of heavy metals in bone metabolism. Journal of Bone and Mineral Metabolism, 2004, 22, 439-46.	1.3	76
8	Parathyroid hormone 1 ($^{1-34}$) acts on the scales and involves calcium metabolism in goldfish. Bone, 2011, 48, 1186-1193.	1.4	75
9	A Newly Characterized Melanotropin in Proopiomelanocortin in Pituitaries of an Elasmobranch, <i>Squalus acanthias</i> . General and Comparative Endocrinology, 1999, 114, 387-395.	0.8	62
10	Melatonin is a potential drug for the prevention of bone loss during space flight. Journal of Pineal Research, 2019, 67, e12594.	3.4	61
11	Two osteoclastic markers expressed in multinucleate osteoclasts of goldfish scales. Biochemical and Biophysical Research Communications, 2007, 362, 594-600.	1.0	53
12	Calcitonin in a protochordate, <i>Ciona intestinalis</i> is the prototype of the vertebrate calcitonin/calcitonin gene-related peptide superfamily. FEBS Journal, 2009, 276, 4437-4447.	2.2	53
13	Uptake of osteoblast-derived extracellular vesicles promotes the differentiation of osteoclasts in the zebrafish scale. Communications Biology, 2020, 3, 190.	2.0	50
14	Diurnal expressions of four subtypes of melatonin receptor genes in the optic tectum and retina of goldfish. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 152, 219-224.	0.8	49
15	Identification of cDNAs Encoding Two Subtypes of Vitamin D Receptor in Flounder, <i>Paralichthys olivaceus</i> . Biochemical and Biophysical Research Communications, 2000, 270, 40-45.	1.0	45
16	Effect of vibration on osteoblastic and osteoclastic activities: Analysis of bone metabolism using goldfish scale as a model for bone. Advances in Space Research, 2007, 40, 1711-1721.	1.2	44
17	Molecular Cloning of Proopiomelanocortin cDNA from an Elasmobranch, the Stingray, <i>Dasyatis akajei</i> . General and Comparative Endocrinology, 2000, 118, 105-112.	0.8	43
18	Expression of osteoblastic and osteoclastic genes during spontaneous regeneration and autotransplantation of goldfish scale: A new tool to study intramembranous bone regeneration. Bone, 2012, 50, 1240-1249.	1.4	43

#	ARTICLE	IF	CITATIONS
19	Cloning of a calcitonin gene-related peptide receptor and a novel calcitonin receptor-like receptor from the gill of flounder, <i>Paralichthys olivaceus</i> . <i>Gene</i> , 2000, 244, 81-88.	1.0	37
20	Novel bromomelatonin derivatives suppress osteoclastic activity and increase osteoblastic activity: implications for the treatment of bone diseases. <i>Journal of Pineal Research</i> , 2008, 44, 326-334.	3.4	36
21	Plasma Calcium and Calcitonin Levels in Eels Fed a High Calcium Solution or Transferred to Seawater. <i>General and Comparative Endocrinology</i> , 1999, 114, 324-329.	0.8	33
22	Tributyltin inhibits osteoblastic activity and disrupts calcium metabolism through an increase in plasma calcium and calcitonin levels in teleosts. <i>Life Sciences</i> , 2006, 78, 2533-2541.	2.0	33
23	Zebrafish scales respond differently to in vitro dynamic and static acceleration: Analysis of interaction between osteoblasts and osteoclasts. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2013, 166, 74-80.	0.8	31
24	Monohydroxylated polycyclic aromatic hydrocarbons inhibit both osteoclastic and osteoblastic activities in teleost scales. <i>Life Sciences</i> , 2009, 84, 482-488.	2.0	30
25	Response of osteoblasts and osteoclasts in regenerating scales to gravity loading. <i>Uchu Seibutsu Kagaku</i> , 2009, 23, 211-217.	1.0	29
26	Pigment-dispersing activities and cortisol-releasing activities of melanocortins and their receptors in xanthophores and head kidneys of the goldfish <i>Carassius auratus</i> . <i>General and Comparative Endocrinology</i> , 2011, 173, 438-446.	0.8	28
27	Effects of Inorganic Mercury and Methylmercury on Osteoclasts and Osteoblasts in the Scales of the Marine Teleost as a Model System of Bone. <i>Zoological Science</i> , 2014, 31, 330-337.	0.3	27
28	Evidence for Conservation of the Calcitonin Superfamily and Activity-regulating Mechanisms in the Basal Chordate <i>Branchiostoma floridae</i> . <i>Journal of Biological Chemistry</i> , 2016, 291, 2345-2356.	1.6	26
29	Nucleotide Sequences of Reptile Calcitonins: Their High Homology to Chicken Calcitonin. <i>Zoological Science</i> , 1997, 14, 833-836.	0.3	24
30	Calcitonin of the stingray: Comparison of the hypocalcemic activity with other calcitonins. <i>General and Comparative Endocrinology</i> , 1992, 86, 269-274.	0.8	22
31	Possible direct induction by estrogen of calcitonin secretion from ultimobranchial cells in the goldfish. <i>General and Comparative Endocrinology</i> , 2004, 138, 121-127.	0.8	22
32	Low-intensity pulsed ultrasound induces apoptosis in osteoclasts: Fish scales are a suitable model for the analysis of bone metabolism by ultrasound. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2016, 195, 26-31.	0.8	22
33	Effect of Alkaline Treatment on Characteristics of Bio-Calcium and Hydroxyapatite Powders Derived from Salmon Bone. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4141.	1.3	21
34	Bisphenol A Influences the Plasma Calcium Level and Inhibits Calcitonin Secretion in Goldfish. <i>Zoological Science</i> , 2003, 20, 745-748.	0.3	20
35	The Ideal Synthetic Method Aimed at the Leads for an α_2 -Blocker, an Inhibitor of Blood Platelet Aggregation, and an Anti-osteoporosis Agent. <i>Heterocycles</i> , 2006, 68, 1565.	0.4	20
36	Genes Responsive to Low-Intensity Pulsed Ultrasound in MC3T3-E1 Preosteoblast Cells. <i>International Journal of Molecular Sciences</i> , 2013, 14, 22721-22740.	1.8	20

#	ARTICLE	IF	CITATIONS
37	Evaluation of 17 β -hydroxysteroid dehydrogenase activity using androgen receptor-mediated transactivation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 196, 105493.	1.2	20
38	Fish Calcitonin Genes: Primitive Bony Fish Genes Have Been Conserved in Some Lower Vertebrates. <i>General and Comparative Endocrinology</i> , 1999, 113, 369-373.	0.8	19
39	Transcriptional Regulation of Ovarian Steroidogenic Genes: Recent Findings Obtained from Stem Cell-Derived Steroidogenic Cells. <i>BioMed Research International</i> , 2019, 2019, 1-13.	0.9	19
40	The Depressive Effects of 5,8,11-Eicosatrienoic Acid (20:3n ω 9) on Osteoblasts. <i>Lipids</i> , 2009, 44, 97-102.	0.7	18
41	Suppressive effect of melatonin on osteoclast function via osteocyte calcitonin. <i>Journal of Endocrinology</i> , 2019, 242, 13-23.	1.2	18
42	Post-translational Modifications are Required for Circadian Clock Regulation in Vertebrates. <i>Current Genomics</i> , 2019, 20, 332-339.	0.7	18
43	Salmon Calcitonin Induced Hypocalcemia and Hyperphosphatemia in an Elasmobranch, <i>Dasyatis akajei</i> . <i>General and Comparative Endocrinology</i> , 1998, 109, 8-12.	0.8	17
44	Menaquinone-7 regulates the expressions of osteocalcin, OPG, RANKL and RANK in osteoblastic MC3T3E1 cells. <i>International Journal of Molecular Medicine</i> , 2005, 15, 231.	1.8	17
45	Tributyltin-binding protein type 1, a lipocalin, prevents inhibition of osteoblastic activity by tributyltin in fish scales. <i>Aquatic Toxicology</i> , 2011, 103, 79-84.	1.9	17
46	Prostaglandin E2 Increases Both Osteoblastic and Osteoclastic Activity in the Scales and Participates in Calcium Metabolism in Goldfish. <i>Zoological Science</i> , 2012, 29, 499-504.	0.3	17
47	Monohydroxylated polycyclic aromatic hydrocarbons influence spicule formation in the early development of sea urchins (<i>Hemicentrotus pulcherrimus</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2015, 171, 55-60.	1.3	17
48	Fish scale is a suitable model for analyzing determinants of skeletal fragility in type 2 diabetes. <i>Endocrine</i> , 2016, 54, 575-577.	1.1	17
49	Plasma Calcium and Calcitonin Levels at Food Intake in Eels and Goldfish. <i>Zoological Science</i> , 1996, 13, 731-735.	0.3	17
50	Osteoblast activity in the goldfish scale responds sensitively to mechanical stress. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2010, 156, 357-363.	0.8	16
51	Excellent Thermal Control Ability of Cell Biology Experiment Facility (CBEF) for Ground-Based Experiments and Experiments Onboard the Kibo Japanese Experiment Module of International Space Station. <i>Uchu Seibutsu Kagaku</i> , 2012, 26, 12-20.	1.0	16
52	Genes and Gene Networks Involved in Sodium Fluoride-Elicited Cell Death Accompanying Endoplasmic Reticulum Stress in Oral Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2014, 15, 8959-8978.	1.8	16
53	Estrogen Receptors in the Stingray (<i>Dasyatis akajei</i>) Ultimobranchial Gland. <i>General and Comparative Endocrinology</i> , 1996, 101, 107-114.	0.8	15
54	Cloning of a calcitonin gene-related peptide from genomic DNA and its mRNA expression in flounder, <i>Paralichthys olivaceus</i> . <i>Peptides</i> , 2001, 22, 1435-1438.	1.2	15

#	ARTICLE	IF	CITATIONS
55	Prolactin Inhibits Osteoclastic Activity in the Goldfish Scale: A Novel Direct Action of Prolactin in Teleosts. <i>Zoological Science</i> , 2008, 25, 739-745.	0.3	15
56	Diethylstilbestrol administration inhibits theca cell androgen and granulosa cell estrogen production in immature rat ovary. <i>Scientific Reports</i> , 2017, 7, 8374.	1.6	15
57	Polychlorinated biphenyl (118) activates osteoclasts and induces bone resorption in goldfish. <i>Environmental Science and Pollution Research</i> , 2014, 21, 6365-6372.	2.7	14
58	Calcitonin Cells in the Intestine of Goldfish and a Comparison of the Number of Cells among Saline-Fed, Soup-Fed, or High Ca Soup-Fed Fishes. <i>General and Comparative Endocrinology</i> , 1999, 113, 267-273.	0.8	13
59	Effects of low-intensity pulsed ultrasound on osteoclasts: Analysis with goldfish scales as a model of bone . <i>Biomedical Research</i> , 2017, 38, 71-77.	0.3	13
60	Molecular mechanism of the suppression of larval skeleton by polycyclic aromatic hydrocarbons in early development of sea urchin <i>Hemicentrotus pulcherrimus</i> . <i>Fisheries Science</i> , 2018, 84, 1073-1079.	0.7	13
61	RANKL, Ephrin-Eph and Wnt10b are key intercellular communication molecules regulating bone remodeling in autologous transplanted goldfish scales. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2018, 225, 46-58.	0.8	13
62	Calcitonin-like substance in the plasma of Cyclostomata and its putative role. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2001, 129, 319-326.	0.7	12
63	Effects of lead on the plasma electrolytes of a freshwater fish, <i>Heteropneustes fossilis</i> . <i>International Aquatic Research</i> , 2013, 5, 4.	1.5	12
64	Alteration of development and gene expression induced by in ovo -nanoinjection of 3-hydroxybenzo[c]phenanthrene into Japanese medaka (<i>Oryzias latipes</i>) embryos. <i>Aquatic Toxicology</i> , 2017, 182, 194-204.	1.9	12
65	11-Ketotestosterone is a major androgen produced in porcine adrenal glands and testes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 210, 105847.	1.2	12
66	Effects of Ultimobranchialectomy on the Mineral Balances of the Plasma and Bile in the Stingray (<i>Elasmobranchii</i>). <i>Zoological Science</i> , 1995, 12, 239-242.	0.3	11
67	Occurrence of Four MSHs in Dogfish POMC and Their Immunomodulating Effects. <i>Annals of the New York Academy of Sciences</i> , 1999, 885, 459-463.	1.8	11
68	Accumulation of organotins in wharf roach (<i>Ligia exotica</i> Roux) and its ability to serve as a biomonitoring species for coastal pollution. <i>Ecotoxicology and Environmental Safety</i> , 2013, 96, 75-79.	2.9	11
69	Static and Dynamic Hypergravity Responses of Osteoblasts and Osteoclasts in Medaka Scales. <i>Zoological Science</i> , 2013, 30, 217-223.	0.3	11
70	Is vaccenic acid (18:1t n-7) associated with an increased incidence of hip fracture? An explanation for the calcium paradox. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2016, 109, 8-12.	1.0	11
71	Pollution of radiocesium and radiosilver in wharf roach (<i>Ligia</i> sp.) by the Fukushima Dai-ichi Nuclear Power Plant accident. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 311, 121-126.	0.7	11
72	Calcitonin-typical suppression of osteoclastic activity by amphioxus calcitonin superfamily peptides and insights into the evolutionary conservation and diversity of their structures. <i>General and Comparative Endocrinology</i> , 2017, 246, 294-300.	0.8	11

#	ARTICLE	IF	CITATIONS
73	Sodium fluoride influences calcium metabolism resulting from the suppression of osteoclasts in the scales of nibbler fish <i>Girella punctata</i> . <i>Fisheries Science</i> , 2017, 83, 543-550.	0.7	11
74	Amino Acid Composition, Volatile Compounds and Bioavailability of Biocalcium Powders from Salmon Frame as Affected by Pretreatment. <i>Journal of Aquatic Food Product Technology</i> , 2019, 28, 772-780.	0.6	11
75	Oral administration of melatonin contained in drinking water increased bone strength in naturally aged mice. <i>Acta Histochemica</i> , 2020, 122, 151596.	0.9	11
76	Vitamin D Metabolites Affect Serum Calcium and Phosphate in Freshwater Catfish, <i>Heteropneustes fossilis</i> . <i>Zoological Science</i> , 1997, 14, 743-746.	0.3	10
77	Seawater Polluted with Highly Concentrated Polycyclic Aromatic Hydrocarbons Suppresses Osteoblastic Activity in the Scales of Goldfish, <i>Carassius auratus</i> . <i>Zoological Science</i> , 2016, 33, 407-413.	0.3	10
78	Expression of sclerostin in the regenerating scales of goldfish and its increase under microgravity during space flight. <i>Biomedical Research</i> , 2020, 41, 279-288.	0.3	10
79	Morphology and physiological significance of parathyroid glands in reptilia. <i>Microscopy Research and Technique</i> , 1995, 32, 91-103.	1.2	9
80	Possible involvement of calcitonin gene-related peptide in seawater adaptation of flounder: Expression analysis of its receptor mRNA in the gill. <i>Fisheries Science</i> , 2002, 68, 425-429.	0.7	9
81	Profiles of 5 α -Reduced Androgens in Humans and Eels: 5 α -Dihydrotestosterone and 11-Ketodihydrotestosterone Are Active Androgens Produced in Eel Gonads. <i>Frontiers in Endocrinology</i> , 2021, 12, 657360.	1.5	9
82	Culture Conditions of Marine Bacterium SCRC-2738 for the Production of Eicosapentaenoic Acid(EPA).. <i>Nippon Suisan Gakkaishi</i> , 1992, 58, 323-328.	0.0	8
83	Vitamin D3-induced calcemic and phosphatemic responses in the freshwater mud eel <i>Amphipnous cuchia</i> maintained in different calcium environments. <i>Brazilian Journal of Medical and Biological Research</i> , 1997, 30, 1343-1348.	0.7	8
84	Primary Structure and Bioactivity of Bullfrog Calcitonin. <i>General and Comparative Endocrinology</i> , 1997, 107, 147-152.	0.8	8
85	Response of serum minerals (calcium, phosphate, and magnesium) and endocrine glands (calcitonin) <i>Tj ETQq1 1 0.784314 rgBT /Ove</i> and <i>Technique</i> , 2013, 76, 673-678.	1.2	8
86	Influence of Benz[a]anthracene on Bone Metabolism and on Liver Metabolism in Nibbler Fish, <i>Girella punctata</i> . <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1391.	1.2	8
87	Scale osteoblasts and osteoclasts sensitively respond to low-gravity loading by centrifuge. <i>Uchu Seibutsu Kagaku</i> , 2008, 22, 3-7.	1.0	8
88	Hydroxylated benzo[c]phenanthrene metabolites cause osteoblast apoptosis and skeletal abnormalities in fish. <i>Ecotoxicology and Environmental Safety</i> , 2022, 234, 113401.	2.9	8
89	Amphibian parathyroids: Morphological and functional aspects. <i>Microscopy Research and Technique</i> , 1995, 32, 79-90.	1.2	7
90	Corpuscles of Stannius-Extract-Induced Rapid but Transient Hypocalcemia and Hyperphosphatemia in Stingray, <i>Dasyatis akajei</i> . <i>General and Comparative Endocrinology</i> , 1996, 104, 37-40.	0.8	7

#	ARTICLE	IF	CITATIONS
91	Degradation of phenol in seawater using a novel microorganism isolated from the intestine of <i>Aplysia kurodai</i> . <i>International Biodeterioration and Biodegradation</i> , 2007, 59, 252-254.	1.9	7
92	Effects of hyperglycemia on bone metabolism and bone matrix in goldfish scales. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017, 203, 152-158.	0.8	7
93	1 α -Melanocyte-stimulating hormone promotes bone resorption resulting from increased osteoblastic and osteoclastic activities in goldfish. <i>General and Comparative Endocrinology</i> , 2018, 262, 99-105.	0.8	7
94	Cyclooxygenase-2 is acutely induced by CCAAT/enhancer-binding protein 1 α to produce prostaglandin E 2 and F 2 β following gonadotropin stimulation in Leydig cells. <i>Molecular Reproduction and Development</i> , 2019, 86, 786-797.	1.0	7
95	Melatonin suppresses both osteoblast and osteoclast differentiation through repression of epidermal Erk signaling in the zebrafish scale. <i>Biochemical and Biophysical Research Communications</i> , 2020, 530, 644-650.	1.0	7
96	Temporal Variations of Polycyclic Aromatic Hydrocarbons in the Seawater at Tsukumo Bay, Noto Peninsula, Japan, during 2014–2018. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 873.	1.2	7
97	Sardine procalcitonin amino-terminal cleavage peptide has a different action from calcitonin and promotes osteoblastic activity in the scales of goldfish. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017, 211, 77-83.	0.8	6
98	Effect of Polycyclic Aromatic Hydrocarbons on Development of the Ascidian <i>Ciona intestinalis</i> Type A. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1340.	1.2	6
99	Detection of RANKL-producing cells and osteoclastic activation by the addition of exogenous RANKL in the regenerating scales of goldfish. <i>Uchu Seibutsu Kagaku</i> , 2020, 34, 34-40.	1.0	6
100	Cyto-histopathological Alterations in the Liver of Azadirachtin Treated Catfish, <i>Heteropneustes fossilis</i> . <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2013, 83, 609-613.	0.4	5
101	Low-intensity pulsed ultrasound promotes the expression of immediate-early genes in mouse ST2 bone marrow stromal cells. <i>Journal of Medical Ultrasonics (2001)</i> , 2020, 47, 193-201.	0.6	5
102	Osteoclastic and Osteoblastic Responses to Hypergravity and Microgravity: Analysis Using Goldfish Scales as a Bone Model. <i>Zoological Science</i> , 2022, 39, .	0.3	5
103	Calcitonin-like Substance in Plasma of the Hagfish, <i>Eptatretus burgeri</i> (Cyclostomata). <i>Zoological Science</i> , 1995, 12, 607-610.	0.3	4
104	Morphological and Functional Aspects of Reptilian Ultimobranchial Gland. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 1998, 27, 359-364.	0.3	4
105	Toxicities of Polycyclic Aromatic Hydrocarbons in Fish and Marine Invertebrates. , 2018, , 245-259.		4
106	Identification of Sox10-positive cells at the dorsal fin base of juvenile flounder that are correlated with blind-side skin ectopic pigmentation. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2018, 330, 427-437.	0.6	4
107	Gadolinium at Low Concentration Suppresses both Osteoclastic and Osteoblastic Activities in the Scales of Goldfish. <i>American Journal of Environmental Sciences</i> , 2019, 15, 137-144.	0.3	4
108	De novo transcriptome analysis and gene expression profiling of fish scales isolated from <i>Carassius auratus</i> during space flight: Impact of melatonin on gene expression in response to space radiation. <i>Molecular Medicine Reports</i> , 2020, 22, 2627-2636.	1.1	4

#	ARTICLE	IF	CITATIONS
109	Cloning of two members of the calcitonin-family receptors from stingray, <i>Dasyatis akajei</i> : Possible physiological roles of the calcitonin family in osmoregulation. <i>Gene</i> , 2012, 499, 326-331.	1.0	3
110	Influence of a botanical pesticide, azadirachtin, on ultimobranchial gland of the freshwater catfish <i>Heteropneustes fossilis</i> . <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 1702-1711.	0.6	3
111	Sodium fluoride induces hypercalcemia resulting from the upregulation of both osteoblastic and osteoclastic activities in goldfish, <i>Carassius auratus</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 189, 54-60.	1.3	3
112	Ameliorative effects of jamun seed and orange peel extracts on microcystin LR induced alterations in calcitonin cells and parathyroid gland of rats. <i>Microscopy Research and Technique</i> , 2021, 84, 571-578.	1.2	3
113	Effects of Inorganic Mercury on Osteoclasts and Osteoblasts of the Goldfish Scales In Vitro. <i>Journal of the Faculty of Agriculture, Kyushu University</i> , 2011, 56, 47-51.	0.1	3
114	Influence of Calcitonin on Serum Calcium Levels of Intact or Hypophysectomized Freshwater Catfish <i>Heteropneustes fossilis</i> . <i>General and Comparative Endocrinology</i> , 1998, 112, 141-145.	0.8	2
115	Amino Acid Sequences of N-Terminal Procalcitonin of Some Vertebrates. <i>Animal Biology</i> , 1998, 48, 349-360.	0.4	2
116	Development of Oral Epithelial Cell Line ROE2 with Differentiation Potential from Transgenic Rats Harboring Temperature-Sensitive Simian Virus40 Large T-Antigen Gene. <i>Experimental Animals</i> , 2014, 63, 31-44.	0.7	2
117	Toxicological impacts of a botanical pesticide, azadirachtin on corpuscles of Stannius of stinging catfish, <i>Heteropneustes fossilis</i> . <i>International Journal of Environmental Science and Technology</i> , 2015, 12, 507-512.	1.8	2
118	$\hat{\alpha}$ -Melanocyte-stimulating hormone directly increases the plasma calcitonin level and involves calcium metabolism in goldfish. <i>International Aquatic Research</i> , 2018, 10, 283-292.	1.5	2
119	Effect of Omeprazole on Osteoblasts and Osteoclasts in vivo and in the in vitro Model Using Fish Scales. <i>Biochemistry (Moscow)</i> , 2021, 86, 1192-1200.	0.7	2
120	Analyses of Molecular Characteristics and Enzymatic Activities of Ovine HSD17B3. <i>Animals</i> , 2021, 11, 2876.	1.0	2
121	Calcitonin. , 2021, , 405-408.		2
122	Osteoblasts and Osteoclasts in Regenerating Goldfish Scales Respond to Mechanical Loading: Analysis of Osteoblastic and Osteoclastic Marker mRNA Expression. <i>Uchu Seibutsu Kagaku</i> , 2012, 26, 42-46.	1.0	2
123	Effects of Fish and Molluscan Meat Extracts on the Growth and Eicosapentaenoic Acid (EPA) Productivity of a Marine Bacterium Strain SCRC-2738. <i>Nippon Suisan Gakkaishi</i> , 1993, 59, 571-571.	0.0	2
124	Functional analysis of a matrix peptide involved in calcification of the exoskeleton of the kuruma prawn, <i>Marsupenaeus japonicus</i> . <i>Aquaculture</i> , 2022, 559, 738437.	1.7	2
125	Influence of 1,25-dihydroxyvitamin D3 on the plasma calcium and phosphate of the male newt, <i>Cynops pyrrhogaster</i> . <i>The Journal of Experimental Zoology</i> , 1999, 284, 23-26.	1.4	1
126	Development of a system for measuring calcitonin in the stingray <i>Dasyatis akajei</i> (a cartilaginous fish): the possible involvement of stingray calcitonin in gonadal development. <i>International Aquatic Research</i> , 2019, 11, 267-276.	1.5	1

#	ARTICLE	IF	CITATIONS
127	Glyoxal-induced formation of advanced glycation end-products in type 1 collagen decreases both its strength and flexibility in vitro. <i>Journal of Diabetes Investigation</i> , 2021, 12, 1555-1559.	1.1	1
128	Cloning of the Parathyroid Hormone Receptor in Japanese Quail. <i>Journal of Hard Tissue Biology</i> , 2018, 27, 17-22.	0.2	1
129	Partial Characterization of a Calcitonin-like Substance from the Brockmann Bodies of the Medaka <i>Oryzias latipes</i> . <i>Fisheries Science</i> , 1995, 61, 687-690.	0.7	0
130	Calcitonin-immunoreactive cells of the digestive tract of the amphioxus are distributed concentrically in a restricted region of the mid-gut. <i>Acta Zoologica</i> , 2001, 82, 73-77.	0.6	0
131	Responses of the prolactin cells of the stinging catfish <i>Heteropneustes fossilis</i> following lead intoxication. <i>Egyptian Journal of Aquatic Research</i> , 2013, 39, 111-114.	1.0	0
132	Parathyroid Hormone. , 2016, , 224-e26A-3.		0
133	Calcitonin. , 2016, , 232-e27A-2.		0
134	Platypus and opossum calcitonins exhibit strong activities, even though they belong to mammals. <i>General and Comparative Endocrinology</i> , 2017, 246, 270-278.	0.8	0
135	Parathyroid hormone. , 2021, , 389-392.		0
136	Morphological characteristics of ephyrae of <i>Aurelia coerulea</i> derived from planula strobilation. <i>Fisheries Science</i> , 2021, 87, 671-679.	0.7	0
137	The Protective Effects of Jamun Seeds and Orange Peels Extracts on Calcitonin Cells and Parathyroid Glands against Cypermethrin Toxicity. <i>Iranian Journal of Toxicology</i> , 2021, 15, 9-18.	0.1	0
138	1,25(OH)2D3 Induced Alterations in Plasma Calcium, Inorganic Phosphate, Ultimobranchial Gland and Parathyroid Gland of the Garden Lizard, <i>Calotes Versicolor</i> . <i>Zoologica Poloniae: the Journal of Polish Zoological Society</i> , 2008, 53, 5-18.	0.2	0
139	Mold Growth Factors in Squid Integument. <i>Nippon Suisan Gakkaishi</i> , 1993, 59, 1801-1801.	0.0	0
140	The Non-Effect of Parathyroidectomy in the Aquatic Limbless Newt (<i>Apoda</i> , Amphibia). <i>Okajimas Folia Anatomica Japonica</i> , 1996, 72, 329-332.	1.2	0
141	Genetic response to low-intensity ultrasound on mouse ST2 bone marrow stromal cells. <i>Molecular Medicine Reports</i> , 2020, 23, .	1.1	0
142	Efficacy of jamun <i>Syzygium cumini</i> seed and orange <i>Citrus sinensis</i> peel extracts against microcystin LR induced histological damage in the kidney of rat. <i>Brazilian Journal of Biological Sciences</i> , 2020, 7, 247-259.	0.2	0
143	The Use of Chemical Compounds to Identify the Regulatory Mechanisms of Vertebrate Circadian Clocks. <i>Current Drug Targets</i> , 2020, 21, 425-432.	1.0	0