Yoshiyuki Tohno

List of Publications by Year
in descending order

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69	954	489802	563245
papers	citations	18 h-index	28 g-index

69	69	69	300
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Scarce Occurrence of Calcification in Human Sinoatrial Nodal Arteries in Old Age. Biological Trace Element Research, 2018, 184, 24-32.	1.9	2
2	Different Accumulation of Elements in Proximal and Distal Parts of the Left Anterior Descending Artery Beneath the Myocardial Bridge. Biological Trace Element Research, 2016, 171, 17-25.	1.9	4
3	Age-Related Decrease of the Phosphorus Content in the Ligamentum Capitis Femoris of Monkeys. Biological Trace Element Research, 2014, 161, 78-84.	1.9	3
4	Mineral Composition of and the Relationships Between Them of Human Basal Ganglia in Very Old Age. Biological Trace Element Research, 2013, 151, 18-29.	1.9	8
5	Age-Related Differences and Relationships Between Elements in Human Amygdala and Other Limbic System or Basal Ganglia. Biological Trace Element Research, 2013, 152, 161-173.	1.9	1
6	Characteristics of the Three Ligaments of Human Spring Ligament Complex from a Viewpoint of Elements. Biological Trace Element Research, 2012, 146, 293-301.	1.9	6
7	Accumulation of Calcium and Phosphorus in the Coronary Arteries of Thai Subjects. Biological Trace Element Research, 2012, 145, 275-282.	1.9	2
8	Relationships Among the Hippocampus, Dentate Gyrus, Mammillary Body, Fornix, and Anterior Commissure from a Viewpoint of Elements. Biological Trace Element Research, 2011, 140, 35-52.	1.9	4
9	Gender Differences in the Phosphorus Content of the Sino-atrial Nodes and Other Cardiac Regions of Monkeys. Biological Trace Element Research, 2011, 143, 871-881.	1.9	3
10	Gender Difference in Accumulation of Calcium and Phosphorus in the Left Coronary Arteries of Thais. Biological Trace Element Research, 2011, 144, 17-26.	1.9	3
11	Age-Related Changes of Elements and Relationships Among Elements in Human Hippocampus, Dentate Gyrus, and Fornix. Biological Trace Element Research, 2010, 138, 42-52.	1.9	12
12	Orientational Distribution of Collagen Fibers in the Horizontal Plane of Human Adult Calcaneus. Polymer Journal, 2009, 41, 146-152.	1.3	0
13	P-16 ANALYSIS OF CALCIUM CONTENT IN HUMAN ARTERY. The Proceedings of the Asian Pacific Conference on Biomechanics Emerging Science and Technology in Biomechanics, 2007, 2007.3, S104.	0.0	0
14	538 Development of burn diagnosis using depth-resolved second-harmonic-generation. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2006, 2005.18, 375-376.	0.0	0
15	412 Relationship between deformation of arterial wall and calcium accumulation : Blood flow simulation with elastic model and measurement of calcium content in artery. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2006, 2005.18, 243-244.	0.0	0
16	Tomographic Imaging of Collagen Fiber Orientation in Human Tissue Using Depth-Resolved Polarimetry of Second-Harmonic-Generation Light. Optical and Quantum Electronics, 2005, 37, 1397-1408.	1.5	45
17	Age-Related Changes of Elements and Relationships Among Elements in the Common Bile and Pancreatic Ducts. Biological Trace Element Research, 2004, 101, 47-60.	1.9	4
18	Accumulation of Calcium in Human Common Iliac Artery, Aortic Valve, Xiphoid Process, Costal Cartilage, Posterior Longitudinal Ligament, Trigeminal Nerve, and Rib Accompanied by Increase of Magnesium. Biological Trace Element Research, 2004, 102, 083-090.	1.9	1

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19	Distribution measurement of collagen fiber orientation using polarization-resolved imaging of second-harmonic-generation light. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2004, 2004.16, 117-118.	0.0	0
20	Relationship between Calcium Content in Arterial Wall and Blood Flow at Vessel Bifurcation. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2004, 2004.16, 67-68.	0.0	0
21	Mass Ratios of Magnesium to Calcium and Phosphorus in the Arteries of Japanese and Thai. Biological Trace Element Research, 2003, 91, 217-230.	1.9	4
22	Different Accumulation of Elements in the Rami of the Coronary Arteries of Thai. Biological Trace Element Research, 2003, 95, 211-218.	1.9	12
23	Accumulation of Elements in the Arteries and Cardiac Valves of Thai with Aging. Biological Trace Element Research, 2003, 96, 71-92.	1.9	14
24	Determination of collagen orientation in skin dermis based on optical nonlinear effect in biological tissue. The Proceedings of the JSME Annual Meeting, 2003, 2003.5, 49-50.	0.0	0
25	Compositional Changes of Human Mitral Valves with Aging. Biological Trace Element Research, 2002, 88, 203-214.	1.9	11
26	Elements of Calcified Sites in Human Thoracic Aorta. Biological Trace Element Research, 2002, 86, 23-30.	1.9	17
27	Correlations of Calcium Accumulations in Arteries, Veins, Cartilages, Ligaments, and Bones in Single Humans. Biological Trace Element Research, 2001, 74, 211-222.	1.9	15
28	Selective Accumulations of Aluminum in Five Human Arteries. Biological Trace Element Research, 2001, 79, 29-38.	1.9	7
29	Relationship Between Meniscal Degeneration and Element Contents. Biological Trace Element Research, 2001, 79, 247-256.	1.9	9
30	Increases of Calcium and Magnesium and Decreases of Phosphorus and Iron with Aging in Human Uterine Tubes. Biological Trace Element Research, 2001, 80, 13-22.	1.9	5
31	Trace Metals in Vertebral Columns of Deep-Sea Teleost Fish. Biological Trace Element Research, 2001, 80, 245-249.	1.9	3
32	Calcium and Phosphorus in Aged Human Cerebral Arteries. Biological Trace Element Research, 2001, 81, 105-113.	1.9	14
33	Visual Demonstration of Calcium Accumulation in Human Arteries of Upper and Lower Limbs. Biological Trace Element Research, 2001, 81, 115-125.	1.9	22
34	Accumulation of Calcium and Phosphorus Accompanied by Increase of Magnesium and Decrease of Sulfur in Human Arteries. Biological Trace Element Research, 2001, 82, 009-019.	1.9	43
35	Simultaneous Accumulation of Calcium, Phosphorus, and Magnesium in Various Human Arteries. Biological Trace Element Research, 2001, 82, 021-028.	1.9	29
36	Age-Related Changes of Bone Mineral Density in Human Calcaneus, Talus, and Scaphoid Bone. Biological Trace Element Research, 2001, 82, 053-060.	1.9	7

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37	Accumulation of Calcium in the Arteries of Japanese Monkey. Biological Trace Element Research, 2001, 82, 077-086.	1.9	18
38	Relationships Among Element Contents in the Intimal, Middle, and External Tunicae of the Thoracic Aorta. Biological Trace Element Research, 2001, 83, 121-132.	1.9	13
39	Simultaneous Accumulation of Magnesium with Calcium and Phosphorus in Aorta and Iliac Arteries of Thai. Biological Trace Element Research, 2001, 84, 019-035.	1.9	23
40	Quantitative Changes of Calcium, Phosphorus, and Magnesium in Common Iliac Arteries with Aging. Biological Trace Element Research, 2001, 84, 057-066.	1.9	27
41	Accumulation of Magnesium as Well as Calcium and Phosphorus in Japanese Monkey Arteries with Aging. Biological Trace Element Research, 2001, 84, 081-092.	1.9	16
42	Age-Dependent Decreases of Phosphorus and Magnesium in Human Achilles' Tendons. Biological Trace Element Research, 2000, 74, 1-10.	1.9	24
43	Age-Related Changes of Elements in Human Ureter. Biological Trace Element Research, 2000, 74, 117-126.	1.9	12
44	Accumulation of Calcium and Phosphorus in the Mitral Valve in Comparison with the Abdominal Aorta and the Scaphoid Bone. Biological Trace Element Research, 2000, 77, 33-42.	1.9	8
45	Differences in Accumulation of Elements in Human Cardiac Valves. Biological Trace Element Research, 2000, 77, 107-118.	1.9	18
46	Age-Related Variations of Elements as Compared Among Optic, Radial, and Sciatic Nerves. Biological Trace Element Research, 2000, 77, 119-129.	1.9	7
47	Age-Dependent Changes of Elements in Human Trachea. Biological Trace Element Research, 2000, 77, 131-138.	1.9	8
48	Possible Contaminant Origins of the Red Cosmetics Decorating Ancient Burial Sites in Japan. Biological Trace Element Research, 2000, 77, 149-158.	1.9	0
49	Differences in the Mineral Contents Between Falx Cerebri and Tentorium Cerebelli. Biological Trace Element Research, 2000, 78, 43-52.	1.9	4
50	1117 Change of Ca content in tissue of human blood vessel with aging and region. The Proceedings of Conference of Kansai Branch, 2000, 2000.75, _11-33_-_11-34_.	0.0	0
51	A possible balance of magnesium accumulations among bone, cartilage, artery, and vein in single human individuals. Biological Trace Element Research, 1999, 70, 233-241.	1.9	3
52	High accumulation of calcium and phosphorus in human iliac arteries. Biological Trace Element Research, 1999, 70, 41-49.	1.9	37
53	Age-related changes of element contents in human mitral and tricuspid valves. Biological Trace Element Research, 1999, 70, 137-147.	1.9	22
54	Element content of human umbilical artery and vein in umbilical cord. Biological Trace Element Research, 1999, 69, 235-240.	1.9	15

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55	A possible balance of phosphorus accumulations among bone, cartilage, artery, and vein in single human individuals. Biological Trace Element Research, 1999, 69, 241-248.	1.9	12
56	A possible balance of calcium accumulations among bone, cartilage, artery, and vein in single human individuals. Biological Trace Element Research, 1998, 63, 105-111.	1.9	5
57	High accumulation of minerals in the human arteries of lower limb. Biological Trace Element Research, 1998, 63, 177-183.	1.9	29
58	Age-related changes of element contents in the human meniscus. Biological Trace Element Research, 1998, 64, 229-235.	1.9	31
59	A high accumulation of minerals in human internal jugular vein. Biological Trace Element Research, 1998, 62, 17-23.	1.9	25
60	Age-independent constancy of mineral contents in human vertebra and auditory ossicle. Biological Trace Element Research, 1997, 59, 167-175.	1.9	34
61	Age-Dependent changes of mineral contents in men and womenâ€™s calcanei. Biological Trace Element Research, 1997, 60, 81-90.	1.9	30
62	High accumulation of elements in the human femoral artery. Biological Trace Element Research, 1997, 57, 27-37.	1.9	35
63	Tissue platinum after clinical treatment with cisplatin or carboplatin in tumor-bearing patients. Biological Trace Element Research, 1997, 58, 77-83.	1.9	7
64	Age-dependent aluminum accumulation in the human aorta and cerebral artery. Biological Trace Element Research, 1996, 55, 199-205.	1.9	20
65	Age-related change of mineral content in the human thoracic aorta and in the human cerebral artery. Biological Trace Element Research, 1996, 54, 23-31.	1.9	94
66	Difference of mineral contents in human intervertebral disks and its age-related change. Biological Trace Element Research, 1996, 52, 117-124.	1.9	44
67	An improved method for estimating original mineral contents in excavated bone using sulfur. Biological Trace Element Research, 1996, 52, 155-161.	1.9	7
68	Accumulation of platinum in the intervertebral discs and vertebrae of ovarian tumor-bearing patients treated with cisplatin. Biological Trace Element Research, 1994, 42, 253-257.	1.9	16
69	Reassociation of Rat Hepatoma Chromatin Protein Components with DNA. Cell Structure and Function, 1976, 1, 355-365.	0.5	0