

Kazuo Umemura

List of Publications by Year in descending order

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137
papers

1,641
citations

304743

22
h-index

395702

33
g-index

142
all docs

142
docs citations

142
times ranked

1724
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and Safety of Prasugrel vs Clopidogrel in Thrombotic Stroke Patients With Risk Factors for Ischemic Stroke Recurrence: A Double-blind, Phase III Study (PRASTRO-III). <i>Journal of Atherosclerosis and Thrombosis</i> , 2023, 30, 222-236.	2.0	8
2	Effect of a novel nasal oxytocin spray with enhanced bioavailability on autism: a randomized trial. <i>Brain</i> , 2022, 145, 490-499.	7.6	29
3	A Dose-Confirmation Phase 1 Study to Evaluate the Safety and Pharmacology of Glucarpidase in Healthy Volunteers. <i>Clinical Pharmacology in Drug Development</i> , 2022, 11, 364-371.	1.6	5
4	In vitro analysis of mechanism of pulsed-laser thrombolysis. <i>PLoS ONE</i> , 2022, 17, e0262991.	2.5	1
5	Localization analysis of intercellular materials of living diatom cells studied by tomographic phase microscopy. <i>Applied Physics Letters</i> , 2022, 120, .	3.3	1
6	Inhibition of plasminogen suppresses fibrosis and macrophage foaming in a nonalcoholic steatohepatitis mouse model. <i>Fundamental and Clinical Pharmacology</i> , 2022, 36, 827-836.	1.9	2
7	Successful lactation in <i>Plgrkt-1</i> deficient female mice caused by a 1-bp deletion of exon4. <i>Journal of Dairy Research</i> , 2022, , 1-4.	1.4	0
8	Efficacy and safety of propranolol cream in infantile hemangioma: A prospective pilot study. <i>Journal of Pharmacological Sciences</i> , 2022, 149, 60-65.	2.5	4
9	Variation in the responses of carbon quantum dots (CQDs) synthesized from native coconut husk and coconut husk-derived charcoal. <i>Optical Materials</i> , 2022, 131, 112739.	3.6	2
10	Analysis of vibration behavior in single strand DNA-wrapped single-walled carbon nanotubes adhered to lipid membranes. <i>Forces in Mechanics</i> , 2021, 2, 100008.	2.8	4
11	Chirality luminescent properties of single-walled carbon nanotubes during redox reactions. <i>Optical Materials</i> , 2021, 112, 110748.	3.6	3
12	OUP accepted manuscript. <i>Human Reproduction</i> , 2021, 36, 3108-3121.	0.9	0
13	Elevated serum cholesterol levels after the discontinuation of imatinib in patients with chronic myeloid leukemia. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2021, 94, 2-P2-38.	0.0	0
14	Repair of brain damage size and recovery of neurological dysfunction after ischemic stroke are different between strains in mice: evaluation using a novel ischemic stroke model. <i>Experimental Animals</i> , 2021, 70, 344-354.	1.1	2
15	Optical Response Characteristics of Single-Walled Carbon Nanotube Chirality Exposed to Oxidants with Different Oxidizing Power. <i>Molecules</i> , 2021, 26, 1091.	3.8	2
16	Hyperfunctioning Papillary Thyroid Carcinoma with a <i>BRAF</i> Mutation: The First Case Report and a Literature Review. <i>European Thyroid Journal</i> , 2021, 10, 262-267.	2.4	4
17	Dispersion of Carbon Nanotubes with "Green" Detergents. <i>Molecules</i> , 2021, 26, 2908.	3.8	6
18	Sinking of Four Species of Living Diatom Cells Directly Observed by a "Tumbled" Optical Microscope. <i>Microscopy and Microanalysis</i> , 2021, 27, 1154-1160.	0.4	6

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19	Sensing of epigallocatechin gallate and tannic acid based on near infrared optical spectroscopy of DNA-wrapped single-walled carbon nanotube hybrids. <i>Journal of Near Infrared Spectroscopy</i> , 2021, 29, 73-83.	1.5	6
20	Stable Near-Infrared Photoluminescence of Single-Walled Carbon Nanotubes Dispersed Using a Coconut-Based Natural Detergent. <i>ACS Omega</i> , 2021, 6, 30708-30715.	3.5	3
21	Numerical Simulation: Fluctuation in Background Synaptic Activity Regulates Synaptic Plasticity. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 771661.	2.5	0
22	Plasminogen Deficiency Significantly Reduces Vascular Wall Disease in a Murine Model of Type IIa Hypercholesterolemia. <i>Biomedicines</i> , 2021, 9, 1832.	3.2	6
23	Dual Therapy with Vonoprazan and Amoxicillin Is as Effective as Triple Therapy with Vonoprazan, Amoxicillin and Clarithromycin for Eradication of <i>Helicobacter pylori</i> . <i>Digestion</i> , 2020, 101, 743-751.	2.3	87
24	Single cell analysis of sinking diatoms studied using a homemade "tumbled" optical microscope system. <i>Journal of Microbiological Methods</i> , 2020, 168, 105804.	1.6	8
25	Various responses of single-walled carbon nanotubes with differing chirality: A suggestion for biosensing. <i>Journal of Near Infrared Spectroscopy</i> , 2020, 28, 51-56.	1.5	4
26	Mechanical vibration of single-walled carbon nanotubes at different lengths and carbon nanobelts by modal analysis method. <i>Composites Part C: Open Access</i> , 2020, 2, 100028.	3.2	5
27	Desflurane anesthesia shifts the circadian rhythm phase depending on the time of day of anesthesia. <i>Scientific Reports</i> , 2020, 10, 18273.	3.3	13
28	Study on optical response sensitivity in hybrid of single-walled carbon nanotubes mixed with double-stranded DNA and carboxymethylcellulose. <i>Optical Materials</i> , 2020, 109, 110386.	3.6	7
29	Label-free imaging and analysis of subcellular parts of a living diatom <i>cylindrotheca</i> sp. using optical diffraction tomography. <i>MethodsX</i> , 2020, 7, 100889.	1.6	9
30	An efficient method to quantitatively detect competitive adsorption of DNA on single-walled carbon nanotube surfaces. <i>Analytical Biochemistry</i> , 2020, 601, 113776.	2.4	0
31	Detection of Redox Properties of (6,5)-Enriched Single-Walled Carbon Nanotubes Using Potassium Permanganate (KMnO ₄). <i>Journal of Carbon Research</i> , 2020, 6, 30.	2.7	5
32	Nanobody production can be simplified by direct secretion from <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2020, 170, 105607.	1.3	8
33	A Review of Applications Using Mixed Materials of Cellulose, Nanocellulose and Carbon Nanotubes. <i>Nanomaterials</i> , 2020, 10, 186.	4.1	121
34	Different exercises can modulate the differentiation/maturation of neural stem/progenitor cells after photochemically induced focal cerebral infarction. <i>Brain and Behavior</i> , 2020, 10, e01535.	2.2	10
35	Influence of clarithromycin on the bactericidal effect of amoxicillin in patients infected with clarithromycin-resistant strains of <i>H. pylori</i> . <i>Gut</i> , 2020, 69, 2056.2-2056.	12.1	8
36	Unique observation method of temperature dependence of diatom floating by direct microscope. <i>Journal of Microbiological Methods</i> , 2020, 172, 105901.	1.6	5

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37	Evaluation of atherosclerotic lesions by BCR/ABL1 tyrosine kinase inhibitor effects in a familial typeâ...j_a model mouse.. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2020, 93, 3-P-334.	0.0	0
38	Effect on near-infrared absorption spectra of DNA/single-walled carbon nanotube (SWNT) complexes by adsorption of a blocking reagent. Colloids and Surfaces B: Biointerfaces, 2020, 193, 111072.	5.0	2
39	Interactions of Secondary DNA and Initial DNA on Single-Walled Carbon Nanotube Surfaces Studied by Photoluminescence, Atomic Force Microscopy, and Electrophoresis. Journal of Nanomaterials, 2019, 2019, 1-8.	2.7	1
40	Vibration analysis of single-stranded DNA-wrapped single-walled carbon nanotubes using finite element method. Composites Part B: Engineering, 2019, 173, 106896.	12.0	5
41	Quantitative Detection of the Disappearance of the Antioxidant Ability of Catechin by Near-Infrared Absorption and Near-Infrared Photoluminescence Spectra of Single-Walled Carbon Nanotubes. ACS Omega, 2019, 4, 7750-7758.	3.5	14
42	Fabrication of Microscope Stage for Vertical Observation with Temperature Control Function. Journal of Visualized Experiments, 2019, , .	0.3	1
43	Fabrication of an Optical Cell Dryer for the Spectroscopic Analysis Cells. Journal of Visualized Experiments, 2019, , .	0.3	0
44	Differences in dynamic behavior of single diatom cells caused by changing wavelengths. Micron, 2018, 108, 1-5.	2.2	3
45	Prevention Effect of Antiplatelets on Aneurysm Rupture in a Mouse Intracranial Aneurysm Model. Cerebrovascular Diseases, 2018, 45, 180-186.	1.7	18
46	Direct comparison of single- and multi-walled carbon nanotubes in fluorescence quenching phenomenon. Japanese Journal of Applied Physics, 2018, 57, 03EK04.	1.5	3
47	A fundamental study of photoluminescence modulation from DNA-wrapped single-walled carbon nanotubes. European Biophysics Journal, 2018, 47, 523-530.	2.2	2
48	A convenient method of attaching fluorescent dyes on single-walled carbon nanotubes pre-wrapped with DNA molecules. Analytical Biochemistry, 2018, 547, 1-6.	2.4	4
49	Elevated Plasma Levels of LDL Cholesterol Promote Dissecting Thoracic Aortic Aneurysms in Angiotensin IIâ€“Induced Mice. Annals of Vascular Surgery, 2018, 48, 204-213.	0.9	17
50	A Potential New Risk Factor for Stroke: Streptococcus Mutans With Collagen-BindingÂ Protein. World Neurosurgery, 2018, 113, e77-e81.	1.3	32
51	Comparative Study of Effects of Vonoprazan and Esomeprazole on Antiplatelet Function of Clopidogrel or Prasugrel in Relation to CYP2C19 Genotype. Clinical Pharmacology and Therapeutics, 2018, 103, 906-913.	4.7	23
52	Monitoring the antioxidant effects of catechin using single-walled carbon nanotubes: Comparative analysis by near-infrared absorption and near-infrared photoluminescence. Colloids and Surfaces B: Biointerfaces, 2018, 161, 139-146.	5.0	24
53	Differences in the response of the near-infrared absorbance spectra of single-walled carbon nanotubes; Effects of chirality and wrapping polymers. Colloids and Surfaces B: Biointerfaces, 2018, 172, 684-689.	5.0	10
54	Increase in blood-brain barrier permeability does not directly induce neuronal death but may accelerate ischemic neuronal damage. Experimental Animals, 2018, 67, 479-486.	1.1	9

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55	Scanning Techniques for Nanobioconjugates of Carbon Nanotubes. <i>Scanning</i> , 2018, 2018, 1-19.	1.5	7
56	Characterization of Atherosclerosis Formation in a Murine Model of Type IIa Human Familial Hypercholesterolemia. <i>BioMed Research International</i> , 2018, 2018, 1-17.	1.9	9
57	Adsorption of DNA binding proteins to functionalized carbon nanotube surfaces with and without DNA wrapping. <i>European Biophysics Journal</i> , 2017, 46, 541-547.	2.2	3
58	Comparison Study on Fluorescence Quenching Ability of DNA Wrapped Single- and Multi-Walled Carbon Nanotubes. <i>Biophysical Journal</i> , 2017, 112, 453a-454a.	0.5	1
59	Observation of Adsorption Process of Single Stranded DNA to Single-Walled Carbon Nanotubes Surfaces by Fluorescence Quenching. <i>Biophysical Journal</i> , 2017, 112, 460a.	0.5	1
60	Successful synthesis of active human coagulation factor VII by co-expression of mammalian gamma-glutamyl carboxylase and modification of vit.K cycle in <i>Drosophila Schneider S2</i> cells. <i>Cytotechnology</i> , 2017, 69, 317-327.	1.6	1
61	Proper cytoskeletal architecture beneath the plasma membrane of red blood cells requires <i>Ttll4</i> . <i>Molecular Biology of the Cell</i> , 2017, 28, 535-544.	2.1	5
62	Influence of low-dose proton pump inhibitors administered concomitantly or separately on the anti-platelet function of clopidogrel. <i>Journal of Thrombosis and Thrombolysis</i> , 2017, 43, 333-342.	2.1	13
63	Using a fluorescence quenching method to detect DNA adsorption onto single-walled carbon nanotube surfaces. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 160, 201-206.	5.0	10
64	Platelet Aggregation Inhibitory Effects and Pharmacokinetics of Prasugrel Used in Combination With Aspirin in Healthy Japanese Subjects. <i>Clinical Pharmacology in Drug Development</i> , 2017, 6, 398-407.	1.6	1
65	Optimal conditions for decorating outer surface of single-walled carbon nanotubes with RecA proteins. <i>Japanese Journal of Applied Physics</i> , 2016, 55, 03DF04.	1.5	4
66	Probe Microscopic Studies of DNA Molecules on Carbon Nanotubes. <i>Nanomaterials</i> , 2016, 6, 180.	4.1	12
67	Protein Adsorption on Hybrids of Thermoresponsive Polymers and Single-Walled Carbon Nanotubes. <i>International Journal of Polymer Science</i> , 2016, 2016, 1-5.	2.7	2
68	[¹⁸ F]FDG Uptake in the Aortic Wall Smooth Muscle of Atherosclerotic Plaques in the Simian Atherosclerosis Model. <i>BioMed Research International</i> , 2016, 2016, 1-12.	1.9	5
69	Safety and pharmacokinetics of bapineuzumab in a single ascending dose study in Japanese patients with mild to moderate Alzheimer's disease. <i>Geriatrics and Gerontology International</i> , 2016, 16, 644-650.	1.5	13
70	Atomic Force Microscopy of DNA-wrapped Single-walled Carbon Nanotubes in Aqueous Solution. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 143, 526-531.	5.0	17
71	Removal of excess polymer from a suspension containing hybrids of thermoresponsive polymer and carbon nanotubes using aggregation phenomenon. <i>Japanese Journal of Applied Physics</i> , 2016, 55, 095003.	1.5	1
72	The Pharmacokinetics and Pharmacodynamics of Prasugrel and Clopidogrel in Healthy Japanese Volunteers. <i>Clinical Pharmacology in Drug Development</i> , 2016, 5, 480-487.	1.6	20

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73	Pharmacokinetics and Safety of Defibrotide in Healthy Japanese Subjects. <i>Clinical Pharmacology in Drug Development</i> , 2016, 5, 548-551.	1.6	6
74	Preparation of Thermo-responsive Nanostructured Surfaces for Tissue Engineering. <i>Journal of Visualized Experiments</i> , 2016, , e53465.	0.3	2
75	Pharmacokinetics and pharmacodynamics of prasugrel in healthy Japanese subjects. <i>Drug Metabolism and Pharmacokinetics</i> , 2016, 31, 285-291.	2.2	7
76	Physisorption of DNA molecules on chemically modified single-walled carbon nanotubes with and without sonication. <i>European Biophysics Journal</i> , 2016, 45, 483-489.	2.2	6
77	Non-uniform binding of single-stranded DNA binding proteins to hybrids of single-stranded DNA and single-walled carbon nanotubes observed by atomic force microscopy in air and in liquid. <i>Applied Surface Science</i> , 2016, 388, 381-384.	6.1	4
78	Development of mouse brain imaging environment using clinical 3-Tesla magnetic resonance scanner. <i>No Junkan Taisha = Cerebral Blood Flow and Metabolism</i> , 2016, 27, 235-241.	0.0	0
79	Hybrids of Nucleic Acids and Carbon Nanotubes for Nanobiotechnology. <i>Nanomaterials</i> , 2015, 5, 321-350.	4.1	51
80	Use of a microchamber for analysis of thermal variation of the gliding phenomenon of single <i>Navicula pavillardii</i> cells. <i>European Biophysics Journal</i> , 2015, 44, 113-119.	2.2	10
81	Biomolecular recognition ability of RecA proteins for DNA on single-walled carbon nanotubes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 126, 496-501.	5.0	16
82	Recombinant Tissue-Type Plasminogen Activator Transiently Enhances Blood-Brain Barrier Permeability During Cerebral Ischemia through Vascular Endothelial Growth Factor-Mediated Endothelial Endocytosis in Mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 2021-2031.	4.3	31
83	Single cell analysis using a glass microchamber for studying movement fluctuations of <i>Navicula pavillardii</i> and <i>Seminavis robusta</i> diatom cells. <i>Micron</i> , 2015, 77, 41-43.	2.2	6
84	The Effect of DNA Adsorption on Optical Transitions in Single Walled Carbon Nanotubes. <i>Journal of Physical Chemistry C</i> , 2015, 119, 21141-21145.	3.1	22
85	Successful Serial Imaging of the Mouse Cerebral Arteries Using Conventional 3-T Magnetic Resonance Imaging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1523-1527.	4.3	13
86	Vascular Smooth Muscle Cells Stimulate Platelets and Facilitate Thrombus Formation through Platelet CLEC-2: Implications in Atherothrombosis. <i>PLoS ONE</i> , 2015, 10, e0139357.	2.5	45
87	Relations between endothelial damage and oral bacteria. <i>No Junkan Taisha = Cerebral Blood Flow and Metabolism</i> , 2015, 26, 141-143.	0.0	0
88	Selective binding of single-stranded DNA-binding proteins onto DNA molecules adsorbed on single-walled carbon nanotubes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 121, 325-330.	5.0	24
89	Semi-circular microgrooves to observe active movements of individual <i>Navicula pavillardii</i> cells. <i>Journal of Microbiological Methods</i> , 2013, 92, 349-354.	1.6	9
90	Controlling the adsorption and desorption of double-stranded DNA on functionalized carbon nanotube surface. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 106, 234-239.	5.0	22

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91	Surface morphology of hybrids of double-stranded DNA and single-walled carbon nanotubes studied by atomic force microscopy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 101, 49-54.	5.0	29
92	Structures of hybrids of DNA and carbon nanotubes in air and in liquids. <i>Proceedings of SPIE</i> , 2013, , .	0.8	0
93	Atomic force microscopy imaging of dialyzed single-walled carbon nanotubes dispersed with sodium dodecyl sulfate. <i>International Journal of Smart and Nano Materials</i> , 2013, 4, 119-127.	4.2	3
94	Kelvin Probe Force Microscopy of Single-walled Carbon Nanotubes Modified with DNA or Poly(ethylene glycol). <i>Chemistry Letters</i> , 2013, 42, 666-668.	1.3	18
95	Importance of observation interval in two-dimensional video analysis of individual diatom cells. <i>European Biophysics Journal</i> , 2012, 41, 545-550.	2.2	10
96	Two-dimensional trajectory analysis of the diatom <i>Navicula</i> sp. using a micro chamber. <i>Journal of Microbiological Methods</i> , 2011, 87, 316-319.	1.6	15
97	Novel Situations of Endothelial Injury in Stroke “ Mechanisms of Stroke and Strategy of Drug Development: Preface. <i>Journal of Pharmacological Sciences</i> , 2011, 116, 18-18.	2.5	0
98	Roles of Oral Bacteria in Cardiovascular Diseases “ From Molecular Mechanisms to Clinical Cases: Preface. <i>Journal of Pharmacological Sciences</i> , 2010, 113, 101-102.	2.5	2
99	Cultivation of <i>Melosira nummuloides</i> cells in the presence of platinum: Preparation of metal-containing frustules. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2010, 7, 2759-2762.	0.8	8
100	Morphology and Physical-Chemical Properties of Baked Nanoporous Frustules. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 5220-5224.	0.9	13
101	Preparation of Photocatalyst Using Diatom Frustules by Liquid Phase Deposition Method. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 4883-4888.	0.9	9
102	Direct observation of deformation of nafion surfaces induced by methanol treatment by using atomic force microscopy. <i>Applied Surface Science</i> , 2008, 254, 7980-7984.	6.1	1
103	Study of the nanoscopic deformation of an annealed nafion film by using atomic force microscopy and a patterned substrate. <i>Ultramicroscopy</i> , 2008, 108, 529-535.	1.9	10
104	Diatom Cells Grown and Baked on a Functionalized Mica Surface. <i>Journal of Biological Physics</i> , 2008, 34, 189-196.	1.5	24
105	Effects of Alteplase, a Thrombolytic Agent, in a Rat Photothrombotic Middle Cerebral Artery Occlusion Model. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 2007, 36, 245-250.	0.3	4
106	Controlled Nanoporous Structures of a Marine Diatom. <i>Journal of Nanoscience and Nanotechnology</i> , 2007, 7, 2842-2846.	0.9	10
107	Nano-characterization of a nafion thin film in air and in water by atomic force microscopy. <i>Journal of Physics: Conference Series</i> , 2007, 61, 1202-1206.	0.4	5
108	Regulated growth of diatom cells on self-assembled monolayers. <i>Journal of Nanobiotechnology</i> , 2007, 5, 2.	9.1	19

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109	Nanocharacterization and Nanofabrication of a Nafion Thin Film in Liquids by Atomic Force Microscopy. <i>Langmuir</i> , 2006, 22, 3306-3312.	3.5	19
110	Informed Consent Training with Simulated Patients for Clinical Research Coordinator Trainees. <i>Japanese Journal of Clinical Pharmacology and Therapeutics</i> , 2005, 36, 209-213.	0.1	2
111	PET study of the neuroprotective effect of TRA-418, an antiplatelet agent, in a monkey model of stroke. <i>Journal of Nuclear Medicine</i> , 2005, 46, 1931-6.	5.0	6
112	Differences in coupling interval-dependent effects of sotalol on infarcted and noninfarcted areas of dog hearts after myocardial infarction. <i>Drug Development Research</i> , 2003, 58, 258-267.	2.9	0
113	Atomic Force Microscopy of RecA-DNA Complexes Using a Carbon Nanotube Tip. <i>Biochemical and Biophysical Research Communications</i> , 2001, 281, 390-395.	2.1	43
114	Controlled Immobilization of DNA Molecules Using Chemical Modification of Mica Surfaces for Atomic Force Microscopy: Characterization in Air. <i>Analytical Biochemistry</i> , 2001, 290, 232-237.	2.4	34
115	Comparative electrophysiological effects of the second generation antihistamines, astemizole and ebastine, in a canine myocardial infarction model. <i>Drug Development Research</i> , 2000, 50, 163-169.	2.9	0
116	Reduction in myocardial infarct size by YM866, a modified tissue-type plasminogen activator, after coronary artery thrombotic occlusion in rats. <i>Drug Development Research</i> , 2000, 51, 200-205.	2.9	0
117	ME3277, a GPIIb/IIIa Antagonist Reduces Cerebral Infarction without Enhancing Intracranial Hemorrhage in Photothrombotic Occlusion of Rabbit Middle Cerebral Artery. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2000, 20, 988-997.	4.3	22
118	Inhibitory mechanism of tranilast in human coronary artery smooth muscle cells proliferation, due to blockade of PDGF β receptors. <i>British Journal of Pharmacology</i> , 2000, 130, 307-314.	5.4	19
119	A new model for investigating hair cell degeneration in the guinea pig following damage of the stria vascularis using a photochemical reaction. <i>European Archives of Oto-Rhino-Laryngology</i> , 2000, 257, 182-187.	1.6	10
120	AFM characterization of single strand-specific endonuclease activity on linear DNA. <i>Nucleic Acids Research</i> , 2000, 28, e39-e39.	14.5	22
121	YM337, A platelet glycoprotein IIb/IIIa antagonist, lessens photochemically-induced ischemic brain damage in monkeys. <i>Drug Development Research</i> , 1999, 47, 162-169.	2.9	2
122	Attenuation by ACE inhibitor drugs of β -adrenoceptor sensitivity in human vessels: possible differences related to drug lipophilicity. <i>British Journal of Clinical Pharmacology</i> , 1998, 46, 599-603.	2.4	4
123	Photochemically Induced Endothelial Injury in the Mouse as a Screening Model for Inhibitors of Vascular Intimal Thickening. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 1069-1078.	2.4	72
124	A Novel Recombinant Soluble Human Thrombomodulin, ART α 123, Activates the Protein C Pathway in Healthy Male Volunteers. <i>Journal of Clinical Pharmacology</i> , 1998, 38, 540-544.	2.0	26
125	Pharmacokinetics and Safety of a Novel Recombinant Soluble Human Thrombomodulin, ART α 123, in Healthy Male Volunteers. <i>Journal of Clinical Pharmacology</i> , 1998, 38, 40-44.	2.0	42
126	Effects of dl-sotalol on the ventricular activation delay, functional refractory period and RT Interval in the canine heart after myocardial infarction. <i>The Japanese Journal of Pharmacology</i> , 1998, 76, 284.	1.2	0

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127	Increased cerebral infarction by cyclic flow reductions: studies in the guinea pig MCA thrombosis model. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 275, R1578-R1583.	1.8	3
128	Comparison of Class II and Class III Activity of dl-Sotalol in Healthy Volunteers. <i>International Heart Journal</i> , 1998, 39, 79-86.	0.6	1
129	Pharmacokinetics and Safety of the Novel Amino-3-Hydroxy-5-Methylisoxazole-4-Propionate Receptor Antagonist YM90K in Healthy Men. <i>Journal of Clinical Pharmacology</i> , 1997, 37, 719-727.	2.0	17
130	Enhanced effect of triazolam with diltiazem. <i>British Journal of Clinical Pharmacology</i> , 1997, 43, 367-372.	2.4	24
131	Antithrombotic effects of KBT-3022, a novel antiplatelet agent, in an arterial thrombosis model in the guinea-pig. <i>Drug Development Research</i> , 1997, 40, 217-222.	2.9	2
132	Comparative electrophysiological effects of the antidepressants fluvoxamine and amitriptyline in the canine heart after myocardial infarction. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1996, 354, 30-7.	3.0	0
133	Pharmacokinetics and pharmacodynamics of (β -sotalol in healthy male volunteers. <i>British Journal of Clinical Pharmacology</i> , 1996, 42, 583-588.	2.4	17
134	Inhibitory Effect of a Novel Orally Active GP IIb/IIIa Inhibitor, SC-54684A on Intimal Thickening in the Guinea Pig Femoral Artery. <i>Thrombosis and Haemostasis</i> , 1996, 76, 799-806.	3.4	12
135	Vessel Wall Injury and Arterial Thrombosis Induced by a Photochemical Reaction. <i>Thrombosis and Haemostasis</i> , 1995, 73, 868-872.	3.4	82
136	Analysis of Body Sway in Patients with Cerebellar Lesions. <i>Acta Oto-Laryngologica</i> , 1989, 108, 253-261.	0.9	27
137	Optical Absorption Spectroscopy of DNA-Wrapped HiPco Carbon Nanotubes. <i>Materials Science Forum</i> , 0, 943, 95-99.	0.3	1