

K Yamamoto

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

259
papers

7,784
citations

44
h-index

81
g-index

293
ext. papers

8,287
ext. citations

4.1
avg, IF

5.37
L-index

#	Paper	IF	Citations
259	Practical use of detection techniques for down conductor disconnections in wind turbine blades. <i>Electric Power Systems Research</i> , 2020 , 187, 106516	3.5	2
258	The second offshore production of methane hydrate in the Nankai Trough and gas production behavior from a heterogeneous methane hydrate reservoir.. <i>RSC Advances</i> , 2019 , 9, 25987-26013	3.7	130
257	A simplified technique for detecting disconnections along down conductors in wind turbine blades. <i>Electric Power Systems Research</i> , 2019 , 172, 177-182	3.5	2
256	P010 Synergy of Notch signalling and TNF- α in the inflamed intestinal epithelia of IBD patients leads to up-regulation of UBD, a ubiquitin-like protein. <i>Journal of Crohns and Colitis</i> , 2019 , 13, S091-S091 ¹⁻⁵		
255	Degradation phenomena occurring in the conical taper of a short-term retrieved ZTA femoral head: A case study. <i>Materials and Design</i> , 2018 , 157, 362-370	8.1	2
254	Association of the PCK2 Gene Polymorphism With New-onset Glucose Intolerance in Japanese Kidney Transplant Recipients. <i>Transplantation Proceedings</i> , 2018 , 50, 1045-1049	1.1	4
253	Upscaled Anisotropic Methane Hydrate Critical State Model for Turbidite Hydrate-Bearing Sediments at East Nankai Trough. <i>Journal of Geophysical Research: Solid Earth</i> , 2018 , 123, 6277	3.6	11
252	Thermal responses of a gas hydrate-bearing sediment to a depressurization operation. <i>RSC Advances</i> , 2017 , 7, 5554-5577	3.7	126
251	Characteristics of antisynthetase syndrome patients with hyperferritinaemia. <i>Scandinavian Journal of Rheumatology</i> , 2017 , 46, 161-163	1.9	1
250	Potentially inappropriate medications in elderly Japanese patients: effects of pharmacists' assessment and intervention based on Screening Tool of Older Persons' Potentially Inappropriate Prescriptions criteria ver.2. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2017 , 42, 209-214	2.2	30
249	Usefulness of a simple self-administered joint condition assessment sheet to predict the need for orthopaedic intervention in the management of haemophilic arthropathy. <i>Haemophilia</i> , 2017 , 23, e116-e123	3.3	3
248	Prevalence of, and risk factors for, carriage of carbapenem-resistant Enterobacteriaceae among hospitalized patients in Japan. <i>Journal of Hospital Infection</i> , 2017 , 97, 212-217	6.9	44
247	Systemic lupus erythematosus with ADAMTS13 inhibitor-negative thrombotic microangiopathy treated with combination of mycophenolate mofetil, plasma exchange and steroid. <i>Lupus</i> , 2017 , 26, 334-336	2.6	0
246	Phonon assisted resonant tunneling and its phonons control. <i>JETP Letters</i> , 2016 , 104, 392-397	1.2	3
245	Effect of Antihypertensive Drugs on Uric Acid Metabolism in Patients with Hypertension: Cross-Sectional Cohort Study. <i>Drug Research</i> , 2016 , 66, 628-632	1.8	15
244	Screening for musculoskeletal problems in Japanese schoolchildren: a cross-sectional study nested in a cohort. <i>Public Health</i> , 2016 , 139, 189-197	4	9
243	Arthroscopic procedures and therapeutic results of anatomical reconstruction of the coracoclavicular ligaments for acromioclavicular Joint dislocation. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2016 , 102, 583-7	2.9	15

242	A Ferromagnetic Foreign Body at the Lateral Aspect of the Mandibular Ramus in a Medically Compromised Patient. <i>Open Dentistry Journal</i> , 2016 , 10, 390-4	0.8	
241	Carvedilol Suppresses Apoptosis and Ion Channel Remodelling of HL-1 Cardiac Myocytes Expressing E334K cMyBPC. <i>Drug Research</i> , 2016 , 66, 126-9	1.8	
240	Reconstruction anatomique des ligaments coraco-claviculaires dans les luxations acromio-claviculaires techniques arthroscopiques et résultats. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2016 , 102, 431	0	
239	Transduction of Oct6 or Oct9 gene concomitant with Myc family gene induced osteoblast-like phenotypic conversion in normal human fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 467, 1110-6	3.4	10
238	Successful treatment of cerebral large vessel vasculitis in systemic lupus erythematosus with intravenous pulse cyclophosphamide. <i>Lupus</i> , 2015 , 24, 880-4	2.6	12
237	A nationwide study of SLE in Japanese identified subgroups of patients with clear signs patterns and associations between signs and age or sex. <i>Lupus</i> , 2014 , 23, 1435-42	2.6	8
236	Three cases of lupus nephritis patients with serum interleukin-32 detection. <i>Lupus</i> , 2014 , 23, 1187-91	2.6	5
235	Effects of methane hydrate gas production on mechanical responses of hydrate bearing sediments in local production region at Eastern Nankai Trough 2014 , 1707-1712		1
234	Comparison of prognosis of separated and non-separated tooth autotransplantation. <i>Journal of Oral Rehabilitation</i> , 2013 , 40, 33-42	3.4	4
233	Influence of age on tooth autotransplantation with complete root formation. <i>Journal of Oral Rehabilitation</i> , 2013 , 40, 112-8	3.4	8
232	Gender difference in tooth autotransplantation with complete root formation: a retrospective survey. <i>Journal of Oral Rehabilitation</i> , 2013 , 40, 368-74	3.4	3
231	Two-Stage Oxidation of Glucose by an Enzymatic Bioanode. <i>Fuel Cells</i> , 2013 , 13, 960-964	2.9	8
230	THU0305 A Nationwide Study of Systemic Lupus Erythematosus in Japanese Identified Subgroups of Patients with Clear Signs/Clinical Marker Patterns and Found that Particular Signs/Clinical Markers are Associated with Age and/or Sex. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, A269.1-A269	2.4	
229	SAT0002 ACPA-negative rheumatoid arthritis consists of two genetically distinct subsets based on RF positivity. <i>Annals of the Rheumatic Diseases</i> , 2013 , 71, 471.2-471	2.4	
228	Risk factors affecting third molar autotransplantation in males: a retrospective survey in dental clinics. <i>Journal of Oral Rehabilitation</i> , 2012 , 39, 821-9	3.4	12
227	Critical state soil constitutive model for methane hydrate soil. <i>Journal of Geophysical Research</i> , 2012 , 117,		119
226	A retrospective survey of autotransplantation of teeth in dental clinics. <i>Journal of Oral Rehabilitation</i> , 2012 , 39, 37-43	3.4	30
225	Scientific results from the JOGMEC/NRCan/Aurora Mallik 2007-2008 gas hydrate production research well program, Mackenzie Delta, Northwest Territories, Canada 2012 ,		22

224	An efficient approach of unsteady flamelet modeling of a cross-flow-jet combustion system using LES. <i>Combustion Theory and Modelling</i> , 2011 , 15, 849-862	1.5	7
223	Response to Leite and Nascimento. <i>European Journal of Neurology</i> , 2010 , 17, e10-e10	6	
222	Diagnostic accuracy of cardiac metaiodobenzylguanidine scintigraphy in Parkinson disease. <i>European Journal of Neurology</i> , 2009 , 16, 174-82	6	65
221	Burning velocity and OH concentration in premixed combustion. <i>Proceedings of the Combustion Institute</i> , 2009 , 32, 1227-1235	5.9	47
220	Fluid simulation and X-ray CT images for soot deposition in a diesel filter. <i>European Physical Journal: Special Topics</i> , 2009 , 171, 205-212	2.3	8
219	Introduction to the special section on colloidal quantum dots for biomedical applications. <i>IEEE Transactions on Nanobioscience</i> , 2009 , 8, 1-3	3.4	1
218	Education and imaging. Hepatobiliary and pancreatic: arteriovenous malformation of the pancreas. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008 , 23, 498	4	2
217	L1503R is a member of group I mutation and has dominant-negative effect on secretion of full-length VWF multimers: an analysis of two patients with type 2A von Willebrand disease. <i>Haemophilia</i> , 2008 , 14, 556-63	3.3	6
216	Autonomic, neuro-immunological and psychological responses to wrapped warm footbaths--a pilot study. <i>Complementary Therapies in Clinical Practice</i> , 2008 , 14, 195-203	3.5	23
215	The FcgammaRIIIa polymorphism influences production of interleukin-1 by mononuclear cells. <i>International Journal of Immunogenetics</i> , 2007 , 34, 369-72	2.3	8
214	Study of dissipative tunneling controllability in systems of interacting quantum molecules. <i>Moscow University Physics Bulletin (English Translation of Vestnik Moskovskogo Universiteta, Fizika)</i> , 2007 , 62, 73-77	7.7	5
213	In-situ TEM observation of transformation of dislocations from shuffle to glide sets in Si under supersaturation of interstitials. <i>Philosophical Magazine</i> , 2006 , 86, 4841-4850	1.6	23
212	Aquaporin 7 deficiency is associated with development of obesity through activation of adipose glycerol kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 10993-8	11.5	230
211	Morphological studies on the ageing and osteoarthritis of the articular cartilage in C57 black mice. <i>Journal of Orthopaedic Surgery</i> , 2005 , 13, 8-18	1.4	30
210	Clinical results of modified Mitchell's osteotomy for hallux valgus augmented with oblique lesser metatarsal osteotomy. <i>Journal of Orthopaedic Surgery</i> , 2005 , 13, 245-52	1.4	16
209	Obesity enhances the induction of plasminogen activator inhibitor-1 by restraint stress: a possible mechanism of stress-induced renal fibrin deposition in obese mice. <i>Journal of Thrombosis and Haemostasis</i> , 2005 , 3, 1495-502	15.4	9
208	Autologous blood transfusion in total hip arthroplasty. <i>Journal of Orthopaedic Surgery</i> , 2004 , 12, 145-52	1.4	8
207	Dissection of the role of MHC class II A and E genes in autoimmune susceptibility in murine lupus models with intragenic recombination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 13838-43	11.5	20

206	Identification of novel MUNC13-4 mutations in familial haemophagocytic lymphohistiocytosis and functional analysis of MUNC13-4-deficient cytotoxic T lymphocytes. <i>Journal of Medical Genetics</i> , 2004 , 41, 763-7	5.8	48
205	Suppressive effects of a selective cyclooxygenase-2 inhibitor, etodolac, on 4-nitroquinoline 1-oxide-induced rat tongue carcinogenesis. <i>Experimental and Toxicologic Pathology</i> , 2004 , 56, 145-51		16
204	Morphological analysis of subgingival biofilm formation on synthetic carbonate apatite inserted into human periodontal pockets. <i>Australian Dental Journal</i> , 2004 , 49, 72-7	2.3	8
203	Effects of ethane-1-hydroxy-1,1-diphosphonate on ossification of the posterior longitudinal ligament in Zucker fatty rats. <i>Journal of Orthopaedic Surgery</i> , 2004 , 12, 45-54	1.4	3
202	Traumatic anterior dislocation of the hip associated with ipsilateral femoral shaft fracture in a child: a case report. <i>Journal of Orthopaedic Surgery</i> , 2004 , 12, 126-32	1.4	12
201	A report of two cases of Werner's syndrome and review of the literature. <i>Journal of Orthopaedic Surgery</i> , 2003 , 11, 224-33	1.4	32
200	High-pressure studies on the coacervation of copoly(N-vinylformamide-vinylacetate) and copoly(N-vinylacetylamine-vinylacetate). <i>Colloid and Polymer Science</i> , 2003 , 281, 690-694	2.4	5
199	Correlation between specific heat and change of refractive index formed by laser spot heating of tellurite glass surfaces. <i>Journal of Non-Crystalline Solids</i> , 2003 , 324, 133-141	3.9	9
198	Two-dimensional tunnel correlations with dissipation. <i>Physical Review B</i> , 2003 , 68,	3.3	12
197	Optical probe of charge-spin-lattice dynamics in half-doped La _{1.5} Sr _{0.5} NiO ₄ . <i>Physical Review B</i> , 2003 , 67,	3.3	10
196	Effects of Fresnel Corrections for Phase-Shifting Electron Holography. <i>Microscopy and Microanalysis</i> , 2002 , 8, 24-25	0.5	
195	Pica in mice as a new model for the study of emesis. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 2002 , 24, 135-8		48
194	Evidence for a novel polymorphism affecting both N-linked glycosylation and ligand binding of the IgG receptor IIIB (CD16). <i>Tissue Antigens</i> , 2001 , 57, 363-6		6
193	Ultrastructural analysis of structural framework in dental plaque developing on synthetic carbonate apatite applied to human tooth surfaces. <i>European Journal of Oral Sciences</i> , 2001 , 109, 249-59 ²⁻³		6
192	Observation of orbital waves as elementary excitations in a solid. <i>Nature</i> , 2001 , 410, 180-3	50.4	181
191	Involvement of deregulated c-myc but not c-sis/PDGF in atypical and anaplastic meningiomas. <i>Clinical Neurology and Neurosurgery</i> , 2001 , 103, 13-8	2	8
190	Crystal structure of glucose dehydrogenase from <i>Bacillus megaterium</i> IWG3 at 1.7 Å resolution. <i>Journal of Biochemistry</i> , 2001 , 129, 303-12	3.1	57
189	High precision phase-shifting electron holography. <i>Journal of Electron Microscopy</i> , 2000 , 49, 31-9		61

188	Left-molar approach improves the laryngeal view in patients with difficult laryngoscopy. <i>Anesthesiology</i> , 2000 , 92, 70-4	4.3	78
187	Improvement of light collection efficiency of lens-coupled YAG screen TV system for a high-voltage electron microscope. <i>Microscopy Research and Technique</i> , 2000 , 49, 596-604	2.8	9
186	Crystallization and preliminary X-ray analysis of glucose dehydrogenase from <i>Bacillus megaterium</i> IWG3. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2000 , 56, 1443-5		4
185	Structuring WAN and LAN for EPR use in community health care. <i>International Journal of Medical Informatics</i> , 2000 , 60, 219-26	5.3	3
184	High-yield production and characterization of β -galactosidase from <i>Bifidobacterium breve</i> grown on raffinose. <i>Biotechnology Letters</i> , 2000 , 22, 747-751	3	25
183	Is an autoimmune response exploding like the "Big Bang" of the universe?. <i>Current Rheumatology Reports</i> , 2000 , 2, 439-40	4.9	
182	Three-dimensional modeling of and ligand docking to vitamin D receptor ligand binding domain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 1467-72	11.5	66
181	Raman spectroscopy of the charge-orbital ordering in layered manganites. <i>Physical Review B</i> , 2000 , 61, 14706-14715	3.3	58
180	Suppression of cyclooxygenase-2 gene transcription by humulon of beer hop extract studied with reference to glucocorticoid. <i>FEBS Letters</i> , 2000 , 465, 103-6	3.8	56
179	Thermodynamic Studies on Coil-Globule Transitions of Poly(N-vinylisobutyramide-co-vinylamine) in Aqueous Solutions. <i>Langmuir</i> , 2000 , 16, 2042-2044	4	20
178	Expansion of identical B-cell clones in the bilateral parotid glands and their circulation in the peripheral blood in a patient with Sjögren's syndrome. <i>Modern Rheumatology</i> , 2000 , 10, 58-61	3.3	
177	DNA alterations in human oral squamous cell carcinomas detected by restriction landmark genomic scanning. <i>Journal of Oral Pathology and Medicine</i> , 1999 , 28, 102-6	3.3	2
176	Development And Applications Of Highly Precise Phase Measurement Technique Using Phase-Shifting Electron Holography. <i>Microscopy and Microanalysis</i> , 1999 , 5, 948-949	0.5	
175	Three-dimensional structure-function relationship of vitamin D: side chain location and various activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999 , 9, 1041-6	2.9	27
174	Pressure change and transport process on flames formed in a stretched, rotating flow. <i>Combustion and Flame</i> , 1999 , 118, 431-444	5.3	12
173	Localization and effects of hepatocyte growth factor on smooth muscle cells during neointimal formation after balloon denudation. <i>Histochemistry and Cell Biology</i> , 1999 , 111, 419-28	2.4	15
172	Excitation of Intra-4f Shell Luminescence of Rare Earth Ions (Er ³⁺ and Yb ³⁺) by the Energy Transfer from Si Nanocrystals. <i>Journal of Nanoparticle Research</i> , 1999 , 1, 83-90	2.3	3
171	Iodine-131 human-mouse chimeric Fab monoclonal antibody A7 guided surgery for colorectal cancer patients: a pilot study. <i>Surgery Today</i> , 1999 , 29, 190-3	3	2

170	Stereoselective reduction of ethyl 4-chloro-3-oxobutanoate by Escherichia coli transformant cells coexpressing the aldehyde reductase and glucose dehydrogenase genes. <i>Applied Microbiology and Biotechnology</i> , 1999 , 51, 486-90	5.7	137
169	The influence of hypoxia and hyperoxia on the kinetics of propofol emulsion. <i>Canadian Journal of Anaesthesia</i> , 1999 , 46, 1150-5	3	8
168	P53 overexpression and proliferative potential in malignant meningiomas. <i>Acta Neurochirurgica</i> , 1999 , 141, 53-61; discussion 60-1	3	25
167	Effect of number of projections on accuracy of depth discrimination using tuned-aperture computed tomography for 3-dimensional dentoalveolar imaging of low-contrast details. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1999 , 88, 100-5		9
166	Hydriding properties of the heat-treated MgNi alloys with nanostructural designed multiphase. <i>Journal of Alloys and Compounds</i> , 1999 , 293-295, 546-551	5.7	16
165	Positive ionization of hydrogen during scattering and sputtering from clean and passivated Si(111) surfaces. <i>Surface Science</i> , 1999 , 431, 26-32	1.8	3
164	The effects of arm position on central spread of local anesthetics and on quality of the block with axillary brachial plexus block. <i>Regional Anesthesia and Pain Medicine</i> , 1999 , 24, 36-42	3.4	3
163	Physical interaction between interleukin-12 receptor beta 2 subunit and Jak2 tyrosine kinase: Jak2 associates with cytoplasmic membrane-proximal region of interleukin-12 receptor beta 2 via amino-terminus. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 257, 400-4	3.4	12
162	Cell proliferation and cell loss in nodule-in-nodule hepatocellular carcinoma. <i>Hepato-Gastroenterology</i> , 1999 , 46, 813-9		2
161	The effect of octreotide on morphological hepatic regeneration and hepatic functional recovery after a two-thirds hepatectomy in rats. <i>Hepato-Gastroenterology</i> , 1999 , 46, 1880-4		2
160	Genomic alterations in oral squamous cell carcinoma cell lines detected by two-dimensional gel analysis. <i>Oral Oncology</i> , 1998 , 34, 508-12	4.4	3
159	Single-electron tunneling in granular AgBiO ₂ films. <i>Superlattices and Microstructures</i> , 1998 , 23, 173-176	2.8	1
158	Effects of salt on the temperature and pressure responsive properties of poly(N-vinylisobutyramide) aqueous solutions. <i>Colloid and Polymer Science</i> , 1998 , 276, 529-533	2.4	98
157	Immunolocalization of matrix metalloproteinases in rabbit carotid arteries after balloon denudation. <i>Histochemistry and Cell Biology</i> , 1998 , 109, 97-102	2.4	31
156	Disposable, enzymatically modified printed film carbon electrodes for use in the high-performance liquid chromatographic-electrochemical detection of glucose or hydrogen peroxide from immobilized enzyme reactors. <i>Biomedical Applications</i> , 1998 , 707, 3-8		18
155	Quantitative determination of domperidone in rat plasma by high-performance liquid chromatography with fluorescence detection. <i>Biomedical Applications</i> , 1998 , 720, 251-5		30
154	Effects of projection geometry and number of projections on accuracy of depth discrimination with tuned-aperture computed tomography in dentistry. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1998 , 86, 126-30		15
153	Raman Scattering of the Charge-Spin Stripes in La _{1.67} Sr _{0.33} NiO ₄ . <i>Physical Review Letters</i> , 1998 , 80, 1493-1496	5.4	54

152	Refractive-index patterning of tellurite glass surfaces by laser spot heating. <i>Applied Optics</i> , 1998 , 37, 48-53	1.7	21
151	Differences in cellular responses to mitogens in arterial smooth muscle cells derived from patients with moyamoya disease. <i>Stroke</i> , 1998 , 29, 1188-93	6.7	34
150	Non-Hodgkin Lymphoma of the Colon Mimic to Diffuse Ulcerative Colitis.. <i>Nihon Daicho Komonbyo Gakkai Zasshi</i> , 1998 , 51, 590-596	0.1	
149	Characterization of Bacillus sp. endo-beta-N-acetylglucosaminidase and its application to deglycosylation of hen ovomucoid. <i>Biotechnology and Applied Biochemistry</i> , 1998 , 28 (Pt 3), 235-42	2.8	
148	Assignment of IL12RB1 and IL12RB2, interleukin-12 receptor beta 1 and beta 2 chains, to human chromosome 19 band p13.1 and chromosome 1 band p31.2, respectively, by in situ hybridization. <i>Cytogenetic and Genome Research</i> , 1997 , 77, 257-8	1.9	14
147	Changes in articular cartilage in experimentally induced patellar subluxation. <i>Annals of the Rheumatic Diseases</i> , 1997 , 56, 677-81	2.4	11
146	Indications for palliative reduction surgery in advanced hepatocellular carcinoma. The use of a remnant tumor index. <i>Archives of Surgery</i> , 1997 , 132, 120-3		14
145	Predicting difficult intubation with indirect laryngoscopy. <i>Anesthesiology</i> , 1997 , 86, 316-21	4.3	83
144	Current-transport properties of and composite films: observation of single-electron tunnelling and random telegraph signals. <i>Journal of Physics Condensed Matter</i> , 1997 , 9, 8669-8677	1.8	11
143	Binding sequence of STAT4: STAT4 complex recognizes the IFN-gamma activation site (GAS)-like sequence (T/A)TTCC(C/G)GGAA(T/A). <i>Biochemical and Biophysical Research Communications</i> , 1997 , 233, 126-32	3.4	24
142	Thermal stabilities of amorphous Mg(Ni _{1-x} Tx) (T=3d transition metals; x=0, 0.2, 0.4 and 0.5). <i>Journal of Alloys and Compounds</i> , 1997 , 260, 143-146	5.7	32
141	cDNA cloning, expression and chromosome mapping of the human STAT4 gene: both STAT4 and STAT1 genes are mapped to 2q32.2-->q32.3. <i>Cytogenetic and Genome Research</i> , 1997 , 77, 207-10	1.9	31
140	Smooth muscle cell proliferation, elastin formation, and tropoelastin transcripts during the development of intimal thickening in rabbit carotid arteries after endothelial denudation. <i>Histochemistry and Cell Biology</i> , 1997 , 107, 11-7	2.4	14
139	Spontaneous remission of chronic hepatitis C in children. <i>European Journal of Pediatrics</i> , 1997 , 156, 773-6	4.1	14
138	Enzymatic production of ethyl (R)-4-chloro-3-hydroxybutanoate: asymmetric reduction of ethyl 4-chloro-3-oxobutanoate by an Escherichia coli transformant expressing the aldehyde reductase gene from yeast. <i>Applied Microbiology and Biotechnology</i> , 1997 , 48, 699-703	5.7	69
137	On-line, continuous measurement of extracellular striatal glucose using microdialysis sampling and electrochemical detection. <i>Journal of Neuroscience Methods</i> , 1997 , 77, 143-50	3	22
136	Chemoenzymatic synthesis of a novel glycopeptide using a microbial endoglycosidase. <i>Carbohydrate Research</i> , 1997 , 305, 415-22	2.9	65
135	Right hepatic lobectomy in elderly patients with hepatocellular carcinoma. <i>Hepato-Gastroenterology</i> , 1997 , 44, 514-8		19

134	Failed axillary brachial plexus block techniques result in high plasma concentrations of mepivacaine. <i>Regional Anesthesia</i> , 1997 , 22, 557-61		13
133	Toxicodynamic analysis of cardiac effects induced by four cholinesterase inhibitors in rats. <i>Journal of Pharmacy and Pharmacology</i> , 1996 , 48, 935-9	4.8	4
132	OPTICAL PROPERTIES OF CARBON CLUSTERS EMBEDDED IN SiO ₂ FILMS. <i>Surface Review and Letters</i> , 1996 , 03, 1095-1100	1.1	1
131	Conformationally restricted analogs of 1 alpha, 25-dihydroxyvitamin D ₃ and its 20-epimer: compounds for study of the three-dimensional structure of vitamin D responsible for binding to the receptor. <i>Journal of Medicinal Chemistry</i> , 1996 , 39, 2727-37	8.3	62
130	Destruction of cholera toxin receptor on HeLa cell membrane using microbial endoglycosamidase. <i>Archives of Biochemistry and Biophysics</i> , 1996 , 328, 51-6	4.1	3
129	Binding specificity of Lactobacillus to glycolipids. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 228, 148-52	3.4	49
128	Influence of elemental diffusion on low temperature formation of MgH ₂ in TiMn _{1.3} Ti _{0.2} Mg (T = 3d-transition elements). <i>Journal of Alloys and Compounds</i> , 1996 , 243, 144-150	5.7	13
127	Adherence of oral streptococci to composite resin of varying surface roughness. <i>Dental Materials Journal</i> , 1996 , 15, 201-4	2.5	23
126	Neurotoxic convulsions induced by theophylline and its metabolites in mice. <i>Biological and Pharmaceutical Bulletin</i> , 1996 , 19, 869-72	2.3	3
125	Pharmacodynamic analysis of contractile potentiation by cholinesterase inhibitors in rats. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 1996 , 24, 327-48		5
124	Attitudes of medical students towards persons with mental disorders: a comparative study between Japan and Thailand. <i>Psychiatry and Clinical Neurosciences</i> , 1996 , 50, 171-80	6.2	10
123	Requirement for Stat4 in interleukin-12-mediated responses of natural killer and T cells. <i>Nature</i> , 1996 , 382, 171-4	50.4	950
122	Effects of verapamil and magnesium sulfate on electrophysiologic changes during acute myocardial ischemia and following reperfusion in dogs: comparative effects of administration by intravenous and coronary sinus retroperfusion routes. <i>Angiology</i> , 1996 , 47, 557-68	2.1	1
121	Orientation dependence in homologous recombination. <i>Genetics</i> , 1996 , 143, 27-36	4	9
120	Structure and function of a novel arginine-specific cysteine proteinase (argingipain) as a major periodontal pathogenic factor from porphyromonas gingivalis. <i>Advances in Experimental Medicine and Biology</i> , 1996 , 389, 33-42	3.6	3
119	A primary adenosquamous carcinoma of the liver with an elevated level of serum squamous cell carcinoma related antigen. <i>Hepato-Gastroenterology</i> , 1996 , 43, 658-62		5
118	Thromboxane A ₂ receptor-mediated signal transduction in rabbit aortic smooth muscle cells. <i>General Pharmacology</i> , 1995 , 26, 1489-98		17
117	Mutations of the p53 and ras genes in childhood t(1;19)-acute lymphoblastic leukemia. <i>Blood</i> , 1995 , 85, 2546-2552	2.2	75

116	Transcriptional roles of nuclear factor kappa B and nuclear factor-interleukin-6 in the tumor necrosis factor alpha-dependent induction of cyclooxygenase-2 in MC3T3-E1 cells. <i>Journal of Biological Chemistry</i> , 1995 , 270, 31315-20	5.4	544
115	Initiation of hepatocarcinogenesis by endogenously formed N-nitrosobis(2-hydroxypropyl)amine, N-nitrosodiethanolamine and N-nitroso-2,6-dimethylmorpholine in rats. <i>Carcinogenesis</i> , 1995 , 16, 2633-6 ^{4.6}	4	4
114	Overexpression of apolipoprotein E prevents development of diabetic hyperlipidemia in transgenic mice. <i>Diabetes</i> , 1995 , 44, 580-5	0.9	18
113	Formation mechanism of MgH ₂ at low temperatures in Ti _{0.6} Zr _{0.4} Mn _{0.8} CrCu _{0.2} -(Mg + Mg ₂ Cu). <i>Journal of Alloys and Compounds</i> , 1995 , 231, 689-695	5.7	14
112	Comparative pharmacokinetics of four cholinesterase inhibitors in rats. <i>Biological and Pharmaceutical Bulletin</i> , 1995 , 18, 1292-5	2.3	6
111	Condensation of collagen fibrils to the direct vicinity of fibroblasts as a cause of gel contraction. <i>Journal of Biochemistry</i> , 1995 , 117, 940-6	3.1	74
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