

# Ryo Yamamoto

## List of Publications by Year in descending order

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Version: 2024-02-01

147  
papers

3,065  
citations

201674

27  
h-index

189892

50  
g-index

153  
all docs

153  
docs citations

153  
times ranked

5155  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nasal intubation for trauma patients and increased in-hospital mortality. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 2795-2802.	1.7	1
2	Treatment of a genetic brain disease by CNS-wide microglia replacement. <i>Science Translational Medicine</i> , 2022, 14, eabl9945.	12.4	45
3	Gaining or wasting time? Influence of time to operating room on mortality after temporary hemostasis using resuscitative endovascular balloon occlusion of the aorta. <i>American Journal of Surgery</i> , 2022, , .	1.8	1
4	Histochemical Characterization of the Dorsal Raphe-Periaqueductal Grey Dopamine Transporter Neurons Projecting to the Extended Amygdala. <i>ENeuro</i> , 2022, 9, ENEURO.0121-22.2022.	1.9	4
5	In Vivo Clonal Analysis of Aged Hematopoietic Stem Cells: Single-Cell Transplantation. <i>Methods in Molecular Biology</i> , 2021, 2185, 181-194.	0.9	0
6	Modified abbreviated burn severity index as a predictor of in-hospital mortality in patients with inhalation injury: development and validation using independent cohorts. <i>Surgery Today</i> , 2021, 51, 242-249.	1.5	3
7	Remodeling of projections from ventral hippocampus to prefrontal cortex in Alzheimer's mice. <i>Journal of Comparative Neurology</i> , 2021, 529, 1486-1498.	1.6	5
8	The real-time reverse transcription-polymerase chain reaction threshold cycle values for severe acute respiratory syndrome coronavirus 2 predict the prognosis of coronavirus disease 2019 pneumonia. <i>Respiratory Investigation</i> , 2021, 59, 360-363.	1.8	6
9	Amyloid $\beta$ and Amyloid Precursor Protein Synergistically Suppress Large-Conductance Calcium-Activated Potassium Channel in Cortical Neurons. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 660319.	3.4	8
10	On treating asymmetric links in backoff-based opportunistic routing: problem and solution. <i>IEICE Communications Express</i> , 2021, 10, 538-543.	0.4	1
11	Sparsity of burn centers and prolonged length of hospital stay: A nationwide study. <i>Burns</i> , 2021, 47, 1478-1485.	1.9	3
12	High glucose macrophage exosomes enhance atherosclerosis by driving cellular proliferation & hematopoiesis. <i>IScience</i> , 2021, 24, 102847.	4.1	26
13	Kv4.2-Positive Domains on Dendrites in the Mouse Medial Geniculate Body Receive Ascending Excitatory and Inhibitory Inputs Preferentially From the Inferior Colliculus. <i>Frontiers in Neuroscience</i> , 2021, 15, 740378.	2.8	3
14	Characteristics of burn injury during COVID-19 pandemic in Tokyo: A descriptive study. <i>Burns Open</i> , 2021, 5, 40-45.	0.5	17
15	Clinical parameters and optimal candidates for early definitive fixation of extremity injury: A nationwide study. <i>Journal of Orthopaedic Science</i> , 2021, , .	1.1	0
16	Emergency angiography for trauma patients and potential association with acute kidney injury. <i>World Journal of Emergency Surgery</i> , 2021, 16, 56.	5.0	5
17	Incidence of chest X-ray abnormalities early in the third trimester of twin pregnancy and its relationship with the subsequent development of preeclampsia. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 48, 87.	1.3	1
18	Development of On-Site Medical System for Mass-Gathering Events During TOKYO 2020: Vulnerability Analysis Using Healthcare Failure Mode and Effect Analysis. <i>Disaster Medicine and Public Health Preparedness</i> , 2021, , 1-7.	1.3	0

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19	Supporting Adjustment of Forward Trunk Inclination and Anterior Pelvic Tilt by Applying Tensile Force and Sound for Improving Running Form that Reduces Landing Impact. The Proceedings of the Symposium on Sports and Human Dynamics, 2021, 2021, A-10-2.	0.0	0
20	High-intensity cycling re-warm up within a very short time-frame increases the subsequent intermittent sprint performance. European Journal of Sport Science, 2020, 20, 1307-1317.	2.7	6
21	Serotonergic control of GABAergic inhibition in the lateral amygdala. Journal of Neurophysiology, 2020, 123, 670-681.	1.8	6
22	In vivo clonal analysis of aging hematopoietic stem cells. Mechanisms of Ageing and Development, 2020, 192, 111378.	4.6	3
23	Macrophage Exosomes Resolve Atherosclerosis by Regulating Hematopoiesis and Inflammation via MicroRNA Cargo. Cell Reports, 2020, 32, 107881.	6.4	130
24	Delays in Surgical Intervention and Temporary Hemostasis Using Resuscitative Endovascular Balloon Occlusion of the aorta (REBOA): Influence of Time to Operating Room on Mortality. American Journal of Surgery, 2020, 220, 1485-1491.	1.8	8
25	Oxygen administration in patients recovering from cardiac arrest: a narrative review. Journal of Intensive Care, 2020, 8, 60.	2.9	12
26	Placental histopathological features of fetoscopic laser photocoagulation for monoamniotic diamniotic twin pregnancies. Placenta, 2020, 100, 159-163.	1.5	1
27	Hydrocortisone with fludrocortisone for septic shock: a systematic review and meta-analysis. Acute Medicine & Surgery, 2020, 7, e563.	1.2	10
28	Resuscitative endovascular balloon occlusion of the aorta and traumatic out-of-hospital cardiac arrest: A nationwide study. Journal of the American College of Emergency Physicians Open, 2020, 1, 624-632.	0.7	15
29	Improving QoE Fairness Using the IEEE 802.11e Priority Control Mechanism. , 2020, , .		0
30	Length of hospital stay and mortality associated with burns from assault: a retrospective study with inverse probability weighting analysis. Burns and Trauma, 2020, 8, tkaa001.	4.9	6
31	In vivo and ex vivo haematopoietic stem cell expansion. Current Opinion in Hematology, 2020, 27, 273-278.	2.5	2
32	Development of a Device Adjusting Ground Reaction Force and Manipulating Pelvic Rotation to Support for Improving Sprint Running Skills. The Proceedings of the Symposium on Sports and Human Dynamics, 2020, 2020, A-5-3.	0.0	0
33	Development of a Forward Leaning Posture and Foot Traction Device to Support the Improvement of Running Form with Reduced Landing Impact. The Proceedings of the Symposium on Sports and Human Dynamics, 2020, 2020, A-5-2.	0.0	0
34	A Study on Performance of Explicit Rate Report based Congestion Control under Coarse-grained Clock Management. , 2020, , .		1
35	Impact of cardiopulmonary resuscitation time on the effectiveness of emergency department thoracotomy after blunt trauma. European Journal of Trauma and Emergency Surgery, 2019, 45, 697-704.	1.7	3
36	Epinephrine during resuscitation of traumatic cardiac arrest and increased mortality: a post hoc analysis of prospective observational study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2019, 27, 74.	2.6	18

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37	Layer-specific modulation of pyramidal cell excitability by electroconvulsive shock. <i>Neuroscience Letters</i> , 2019, 709, 134383.	2.1	1
38	Single cell analysis of human foetal liver captures the transcriptional profile of hepatobiliary hybrid progenitors. <i>Nature Communications</i> , 2019, 10, 3350.	12.8	82
39	Damage control orthopedics and decreased in-hospital mortality: A nationwide study. <i>Injury</i> , 2019, 50, 2240-2246.	1.7	8
40	Three forebrain structures directly inform the auditory midbrain of echolocating bats. <i>Neuroscience Letters</i> , 2019, 712, 134481.	2.1	8
41	A Deep Learning Based Social-aware D2D Peer Discovery Mechanism. , 2019, , .		7
42	Long-term ex vivo haematopoietic-stem-cell expansion allows nonconditioned transplantation. <i>Nature</i> , 2019, 571, 117-121.	27.8	249
43	Self-inflicted Burn Injury Is Independently Associated With Increased Mortality in a More Economically Developed Country: A Propensity Score Matching Analysis. <i>Journal of Burn Care and Research</i> , 2019, 40, 228-234.	0.4	14
44	Decentralized Local Scaling Factor Control for Backoff-Based Opportunistic Routing. <i>IEICE Transactions on Information and Systems</i> , 2019, E102.D, 2317-2328.	0.7	0
45	Opportunistic Routing for Heterogeneous IoT Networks. , 2019, , .		3
46	A novel scoring system to predict the requirement for surgical intervention in victims of motor vehicle crashes: Development and validation using independent cohorts. <i>PLoS ONE</i> , 2019, 14, e0226282.	2.5	2
47	The incidence of unexpected critical complications in monochorionic diamniotic twin pregnancies according to the interval period between ultrasonographic evaluations. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 318-324.	1.3	1
48	Estimating TCP Congestion Control Algorithms from Passively Collected Packet Traces using Recurrent Neural Network. , 2019, , .		1
49	Method to Improve Sprint Running Skills. <i>The Proceedings of the Symposium on Sports and Human Dynamics</i> , 2019, 2019, B-18.	0.0	0
50	Incidence of and risk factors for severe maternal complications associated with hypertensive disorders after 36 weeksâ€™ gestation in uncomplicated twin pregnancies: A prospective cohort study. <i>Journal of Obstetrics and Gynaecology Research</i> , 2018, 44, 1221-1227.	1.3	4
51	Large-Scale Clonal Analysis Resolves Aging of the Mouse Hematopoietic Stem Cell Compartment. <i>Cell Stem Cell</i> , 2018, 22, 600-607.e4.	11.1	132
52	Ultrasonographic prediction of antepartum deterioration of growthâ€restricted fetuses after late preterm. <i>Journal of Obstetrics and Gynaecology Research</i> , 2018, 44, 1057-1062.	1.3	5
53	Colon Trauma: Evidence-Based Practices. <i>Clinics in Colon and Rectal Surgery</i> , 2018, 31, 011-016.	1.1	19
54	Glutamatergic and gabaergic ventral BNST neurons differ in their physiological properties and responsiveness to noradrenaline. <i>Neuropsychopharmacology</i> , 2018, 43, 2126-2133.	5.4	18

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55	Adaptive geo-fencing with local storage architecture on ad hoc networks. , 2018, , .		1
56	Transient amniotic fluid leakage after fetoscopic laser photocoagulation for twin-twin transfusion syndrome. Journal of Obstetrics and Gynaecology Research, 2018, 44, 223-227.	1.3	1
57	Improved knowledge of and difficulties in palliative care among physicians during 2008 and 2015 in Japan: Association with a nationwide palliative care education program. Cancer, 2018, 124, 626-635.	4.1	35
58	Rapid decay of transthoracic echocardiography skills at 1 month: A prospective observational study. Journal of Surgical Education, 2018, 75, 503-509.	2.5	18
59	How to Implement NDN MANET over ndnSIM Simulator. , 2018, , .		6
60	Site-Specific Integration by Recruitment of a Complex of $\lambda$ C31 Integrase and Donor DNA to a Target Site by Using a Tandem, Artificial Zinc-Finger Protein. Biochemistry, 2018, 57, 6868-6877.	2.5	1
61	Changing concepts in hematopoietic stem cells. Science, 2018, 362, 895-896.	12.6	38
62	Very-Short-Duration, Low-Intensity Half-Time Reâ€“warm up Increases Subsequent Intermittent Sprint Performance. Journal of Strength and Conditioning Research, 2018, 32, 3258-3266.	2.1	13
63	A Bearingless Slice Motor with a Solid Iron Rotor for Disposable Centrifugal Blood Pump. , 2018, , .		7
64	Early Complications Following Facial Laceration Repair Performed by Emergency Physicians After One Year of Wound Closure Training. AEM Education and Training, 2018, 2, 259-268.	1.2	2
65	Optogenetic Study of Anterior BNST and Basomedial Amygdala Projections to the Ventromedial Hypothalamus. ENeuro, 2018, 5, ENEURO.0204-18.2018.	1.9	36
66	TCP Congestion Control over IEEE 802.11 Wireless Lans based on K-Means Clustering Focusing on Congestion Window Size and Round-trip Time. , 2018, , .		1
67	TCP Congestion Control over IEEE 802.11 Wireless Lans based on K-Means Clustering Focusing on Congestion Window Size and Round-trip Time. , 2018, , .		0
68	Performance evaluation of tcp spurious timeout detection methods under delay spike and packet loss emulating lte handover. Iadis International Journal on Computer Science and Information Systems, 2018, 13, 16-29.	0.1	1
69	Câ€“reactive protein, symptoms and activity of daily living in patients with advanced cancer receiving palliative care. Journal of Cachexia, Sarcopenia and Muscle, 2017, 8, 457-465.	7.3	57
70	Impaired retention of depression-like behavior in a mouse model of Alzheimer's disease. IBRO Reports, 2017, 2, 81-86.	0.3	4
71	Angle of elbow joint control to exert maximum Torque in an upper limb operation-assisting robot. , 2017, , .		1
72	Experimental and Numerical Investigation of Contact Doping Effects in Dinaphthothienothiophene Thinâ€“Film Transistors. Electronics and Communications in Japan, 2017, 100, 61-68.	0.5	2

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73	PRIOR: Prioritized Forwarding for Opportunistic Routing. IEICE Transactions on Communications, 2017, E100.B, 28-41.	0.7	13
74	A Hierarchical Opportunistic Routing with Moderate Clustering for Ad Hoc Networks. IEICE Transactions on Communications, 2017, E100.B, 54-66.	0.7	1
75	Perinatal and one-year outcomes of non-immune hydrops fetalis by etiology and age at diagnosis. Journal of Obstetrics and Gynaecology Research, 2016, 42, 385-391.	1.3	36
76	A hierarchical opportunistic routing with stability information for mobile ad hoc networks. , 2016, , .		3
77	Forwarding mechanism using prioritized forwarders for opportunistic routing. , 2016, , .		1
78	Prior uterine bleeding is associated with low visibility due to discolored amniotic fluid on fetoscopic laser photocoagulation. Journal of Obstetrics and Gynaecology Research, 2016, 42, 1652-1656.	1.3	0
79	Risk assessment of hypertensive disorders in pregnancy with maternal characteristics in early gestation: A single-center cohort study. Taiwanese Journal of Obstetrics and Gynecology, 2016, 55, 341-345.	1.3	13
80	Multiple allogeneic progenitors in combination function as a unit to support early transient hematopoiesis in transplantation. Journal of Experimental Medicine, 2016, 213, 1865-1880.	8.5	6
81	Perinatal outcome of monochorionic diamniotic twin pregnancies complicated with isolated amniotic fluid volume abnormality of one twin less than 26 weeks of gestation. Journal of Obstetrics and Gynaecology Research, 2016, 42, 1657-1665.	1.3	4
82	Significance of high-normal blood pressure during early second trimester for predicting the onset of hypertensive disorders in pregnancy. Hypertension in Pregnancy, 2016, 35, 234-241.	1.1	11
83	Twin-Twin Transfusion Syndrome in Cases with Suspected Close Proximity of Umbilical Cord Insertions. Fetal Diagnosis and Therapy, 2016, 40, 306-309.	1.4	4
84	Fetal Hematopoietic Stem Cell Transplantation Fails to Fully Regenerate the B-Lymphocyte Compartment. Stem Cell Reports, 2016, 6, 137-149.	4.8	57
85	Electroresponsive properties of rat central medial thalamic neurons. Journal of Neurophysiology, 2016, 115, 1533-1541.	1.8	12
86	Clinical features and antenatal risk factors for postpartum-onset hypertensive disorders. Hypertension in Pregnancy, 2016, 35, 22-31.	1.1	17
87	Opportunistic Routing Using Prioritized Forwarders with Retransmission Control. Image Processing & Communications, 2016, 21, 57-66.	0.3	2
88	Longitudinal annular displacement by M-mode (MAPSE and TAPSE) in twin-twin transfusion syndrome before and after laser surgery. Prenatal Diagnosis, 2015, 35, 1197-1201.	2.3	13
89	Homer1a-dependent recovery from depression-like behavior by photic stimulation in mice. Physiology and Behavior, 2015, 147, 334-341.	2.1	14
90	Independent Validation of the Modified Prognosis Palliative Care Study Predictor Models in Three Palliative Care Settings. Journal of Pain and Symptom Management, 2015, 49, 853-860.	1.2	35

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91	Cognitive recovery by chronic activation of the large-conductance calcium-activated potassium channel in a mouse model of Alzheimer's disease. <i>Neuropharmacology</i> , 2015, 92, 8-15.	4.1	46
92	The Accuracy of Physicians' Clinical Predictions of Survival in Patients With Advanced Cancer. <i>Journal of Pain and Symptom Management</i> , 2015, 50, 139-146.e1.	1.2	59
93	Improvement of spatial learning by facilitating large-conductance calcium-activated potassium channel with transcranial magnetic stimulation in Alzheimer's disease model mice. <i>Neuropharmacology</i> , 2015, 97, 210-219.	4.1	63
94	Outcome Evaluation of the Palliative Care Emphasis Program on Symptom Management and Assessment for Continuous Medical Education: Nationwide Physician Education Project for Primary Palliative Care in Japan. <i>Journal of Palliative Medicine</i> , 2015, 18, 45-49.	1.1	34
95	Homer1a disruption increases vulnerability to predictable subtle stress normally sub-threshold for behavioral changes. <i>Brain Research</i> , 2015, 1605, 70-75.	2.2	8
96	Road side unit assisted stochastic multi-hop broadcast scheme for instant emergency message propagation. , 2015, , .		9
97	Optogenetic study of the projections from the bed nucleus of the stria terminalis to the central amygdala. <i>Journal of Neurophysiology</i> , 2015, 114, 2903-2911.	1.8	51
98	Cognitive Improvement by Photic Stimulation in a Mouse Model of Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2015, 12, 860-869.	1.4	5
99	Usefulness of a palliative care education program based on the Cancer Control Act of Japan's qualitative study. <i>Palliative Care Research</i> , 2015, 10, 101-106.	0.0	0
100	Effect of Leaflet-Based Intervention on Family Members of Terminally Ill Patients With Cancer Having Delirium. <i>American Journal of Hospice and Palliative Medicine</i> , 2014, 31, 322-326.	1.4	17
101	Autonomous retransmission control with neighbour terminals for ad hoc networks. , 2014, , .		0
102	Magnetic resonance fetal right lung volumetry and its efficacy in predicting postnatal short-term outcomes of congenital left-sided diaphragmatic hernia. <i>Journal of Obstetrics and Gynaecology Research</i> , 2014, 40, 429-438.	1.3	7
103	Performance Analysis of Fixed Node Assisted Opportunistic Routing for Ad Hoc Networks. , 2014, , .		0
104	Gene Targeting Study Reveals Unexpected Expression of Brain-expressed X-linked 2 in Endocrine and Tissue Stem/Progenitor Cells in Mice. <i>Journal of Biological Chemistry</i> , 2014, 289, 29892-29911.	3.4	24
105	Therapy by Laser Equatorial Placental Dichorionization for Early-Onset Spontaneous Twin Anemia-Polycythemia Sequence. <i>Fetal Diagnosis and Therapy</i> , 2014, 35, 65-68.	1.4	15
106	The prevalence and clinical features of twin-twin transfusion syndrome with onset during the third trimester. <i>Journal of Perinatal Medicine</i> , 2014, 42, 93-98.	1.4	5
107	Serotonin induces depolarization in lateral amygdala neurons by activation of TRPC-like current and inhibition of GIRK current depending on 5-HT <sub>2C</sub> receptor. <i>Neuropharmacology</i> , 2014, 82, 49-58.	4.1	24
108	Dempster-Shafer evidence theory based trust management strategy against cooperative black hole attacks and gray hole attacks in MANETs. , 2014, , .		14

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109	Perinatal complications of monochorionic diamniotic twin gestations with discordant crownâ€“rump length determined at midâ€“first trimester. <i>Journal of Obstetrics and Gynaecology Research</i> , 2014, 40, 418-423.	1.3	5
110	A multipath energy-efficient probability routing protocol in ad hoc networks. , 2014, , .		6
111	Road side unit assisted stochastic multi-hop broadcast scheme for instant emergency message propagation. , 2014, , .		1
112	Assessment of Reasons for Referral and Activities of Hospital Palliative Care Teams Using a Standard Format: A Multicenter 1000 Case Description. <i>Journal of Pain and Symptom Management</i> , 2014, 47, 579-587.e6.	1.2	37
113	Five-Lineage Clonal Analysis of Hematopoietic Stem/Progenitor Cells. <i>Methods in Molecular Biology</i> , 2014, 1185, 237-245.	0.9	1
114	Fetoscopic Diagnosis of Congenital Megalourethra at Early Second Trimester. <i>Fetal Diagnosis and Therapy</i> , 2013, 34, 63-65.	1.4	6
115	Clonal Analysis Unveils Self-Renewing Lineage-Restricted Progenitors Generated Directly from Hematopoietic Stem Cells. <i>Cell</i> , 2013, 154, 1112-1126.	28.9	577
116	Significance of maternal screening for toxoplasmosis, rubella, cytomegalovirus and herpes simplex virus infection in cases of fetal growth restriction. <i>Journal of Obstetrics and Gynaecology Research</i> , 2013, 39, 653-657.	1.3	35
117	The Palliative Care Knowledge Questionnaire for PEACE: Reliability and Validity of an Instrument To Measure Palliative Care Knowledge among Physicians. <i>Journal of Palliative Medicine</i> , 2013, 16, 1423-1428.	1.1	35
118	Perinatal death of triplet pregnancies by chorionicity. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 209, 36.e1-36.e7.	1.3	39
119	The Use of Amniotic Fluid Discordance in the Early Second Trimester to Predict Severe Twin-Twin Transfusion Syndrome. <i>Fetal Diagnosis and Therapy</i> , 2013, 34, 8-12.	1.4	12
120	Laser Therapy for Twin-Twin Transfusion Syndrome in the Absence of Fetoscopically Visible Placental Vascular Anastomoses. <i>Fetal Diagnosis and Therapy</i> , 2013, 34, 192-194.	1.4	0
121	Perinatal outcome and clinical features of monochorionic monoamniotic twin gestation. <i>Journal of Obstetrics and Gynaecology Research</i> , 2013, 39, 922-925.	1.3	25
122	Usefulness of the Leaflet-Based Intervention for Family Members of Terminally Ill Cancer Patients with Delirium. <i>Journal of Palliative Medicine</i> , 2013, 16, 419-422.	1.1	18
123	Role of the lateral habenula in shaping context-dependent locomotor activity during cognitive tasks. <i>NeuroReport</i> , 2013, 24, 276-280.	1.2	13
124	Neighbour Traffic-Aware Load Balancing Method in Ad Hoc Networks. , 2012, , .		2
125	Distinct B-cell lineage commitment distinguishes adult bone marrow hematopoietic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5394-5398.	7.1	94
126	Stand-alone microfluidic system using partly disposable PDMS microwell array for high throughput cell analysis. <i>Sensors and Actuators A: Physical</i> , 2012, 188, 133-140.	4.1	4



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127	Dietary zinc status reversibly alters both the feeding behaviors of the rats and gene expression patterns in diencephalon. <i>BioFactors</i> , 2012, 38, 203-218.	5.4	5
128	Suppression of synaptic plasticity by cerebrospinal fluid from anti-NMDA receptor encephalitis patients. <i>Neurobiology of Disease</i> , 2012, 45, 610-615.	4.4	93
129	Biological Analysis of SRSF2 Mutations in Leukemogenesis. <i>Blood</i> , 2012, 120, 1282-1282.	1.4	13
130	A method for side splitting of packet traces. , 2011, , .		0
131	Electrophysiological and c-fos studies revealed the convergence of olfactory and gustatory inputs to the endopiriform nucleus, claustrum and agranular division of the insular cortex. <i>Neuroscience Research</i> , 2011, 71, e155.	1.9	0
132	Local acute serotonergic modulation on the excitability of single lateral amygdala. <i>Neuroscience Research</i> , 2011, 71, e211-e212.	1.9	0
133	Increase in Cortical Pyramidal Cell Excitability Accompanies Depression-Like Behavior in Mice: A Transcranial Magnetic Stimulation Study. <i>Journal of Neuroscience</i> , 2011, 31, 16464-16472.	3.6	78
134	Suppression of a Neocortical Potassium Channel Activity by Intracellular Amyloid- $\beta$ and Its Rescue with Homer1a. <i>Journal of Neuroscience</i> , 2011, 31, 11100-11109.	3.6	53
135	Frequent Pathway Mutations of Splicing Machinery in Myelodysplasia. <i>Blood</i> , 2011, 118, 458-458.	1.4	8
136	Magnesium Deoxidation Equilibrium of Molten Fe-Cr-Ni Alloy Expressed by Quadratic Formalism and Redlich-Kister Type Polynomial. <i>ISIJ International</i> , 2011, 51, 895-900.	1.4	12
137	Megakaryocyte Lineage Commitment in Hematopoietic Stem Cells. <i>Blood</i> , 2011, 118, 909-909.	1.4	0
138	Neuronal effects of TMS (transcranial magnetic stimulation) applied to a mouse Alzheimer disease model. <i>Neuroscience Research</i> , 2010, 68, e187-e188.	1.9	0
139	A retrospective analysis of ovarian endometriosis during pregnancy. <i>Fertility and Sterility</i> , 2010, 94, 78-84.	1.0	73
140	Stonefish $\alpha$ -Okoze $\beta$ -Envenomation during Food Preparation. <i>Keio Journal of Medicine</i> , 2010, 59, 19-22.	1.1	8
141	Electroconvulsive stimulation blocks intracellular amyloid- $\beta$ -mediated suppression of BK channels in a homer 1a/vesl-1S-dependent mechanism. <i>Neuroscience Research</i> , 2009, 65, S244.	1.9	0
142	Serotonin has two opposite effects on the excitability of lateral amygdala. <i>Neuroscience Research</i> , 2009, 65, S228.	1.9	0
143	Reconstructing the single-cell-level behavior of a toggle switch from population-level measurements. <i>FEBS Letters</i> , 2008, 582, 1067-1072.	2.8	6
144	On-line handwritten Kanji string recognition based on grammar description of character structures. , 2008, , .		3

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145	Homer 1a Suppresses Neocortex Long-Term Depression in a Cortical Layer-Specific Manner. Journal of Neurophysiology, 2008, 99, 950-957.	1.8	19
146	Dopamine Induces a Slow Afterdepolarization in Lateral Amygdala Neurons. Journal of Neurophysiology, 2007, 98, 984-992.	1.8	26
147	A VGA 30-fps optical-flow processor core based on Pyramidal Lucas and Kanade algorithm., 2007, , .		1