Shunsuke Ohnishi

List of Publications by Year in descending order

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94433 98798 5,094 110 37 67 citations h-index g-index papers 114 114 114 7421 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Size Series of Small Indium Arsenideâ 'Zinc Selenide Coreâ 'Shell Nanocrystals and Their Application to In Vivo Imaging. Journal of the American Chemical Society, 2006, 128, 2526-2527.	13.7	390
2	Engineering InAsxP1-x/InP/ZnSe IIIâ^'V Alloyed Core/Shell Quantum Dots for the Near-Infrared. Journal of the American Chemical Society, 2005, 127, 10526-10532.	13.7	238
3	Mesenchymal stem cells attenuate cardiac fibroblast proliferation and collagen synthesis through paracrine actions. FEBS Letters, 2007, 581, 3961-3966.	2.8	194
4	Effect of Hypoxia on Gene Expression of Bone Marrow-Derived Mesenchymal Stem Cells and Mononuclear Cells. Stem Cells, 2007, 25, 1166-1177.	3.2	187
5	Intraoperative identification of esophageal sentinel lymph nodes with near-infrared fluorescence imaging. Journal of Thoracic and Cardiovascular Surgery, 2005, 129, 844-850.	0.8	186
6	Transplantation of mesenchymal stem cells attenuates myocardial injury and dysfunction in a rat model of acute myocarditis. Journal of Molecular and Cellular Cardiology, 2007, 42, 88-97.	1.9	179
7	Organic Alternatives to Quantum Dots for Intraoperative Near-Infrared Fluorescent Sentinel Lymph Node Mapping. Molecular Imaging, 2005, 4, 153535002005051.	1.4	172
8	Downregulation and growth inhibitory effect of epithelial-type Krüppel-like transcription factor KLF4, but not KLF5, in bladder cancer. Biochemical and Biophysical Research Communications, 2003, 308, 251-256.	2.1	169
9	Altered levels of serum sphingomyelin and ceramide containing distinct acyl chains in young obese adults. Nutrition and Diabetes, 2014, 4, e141-e141.	3. 2	125
10	Tissue-like phantoms for near-infrared fluorescence imaging system assessment and the training of surgeons. Journal of Biomedical Optics, 2006, 11, 014007.	2.6	121
11	Lymphatic Drainage of the Peritoneal Space: A Pattern Dependent on Bowel Lymphatics. Annals of Surgical Oncology, 2007, 14, 286-298.	1.5	109
12	Organic alternatives to quantum dots for intraoperative near-infrared fluorescent sentinel lymph node mapping. Molecular Imaging, 2005, 4, 172-81.	1.4	100
13	Ghrelin Treatment of Cachectic Patients with Chronic Obstructive Pulmonary Disease: A Multicenter, Randomized, Double-Blind, Placebo-Controlled Trial. PLoS ONE, 2012, 7, e35708.	2.5	99
14	Extracellular Vesicles from Amnion-Derived Mesenchymal Stem Cells Ameliorate Hepatic Inflammation and Fibrosis in Rats. Stem Cells International, 2018, 2018, 1-15.	2.5	97
15	Gene and Protein Expression Analysis of Mesenchymal Stem Cells Derived From Rat Adipose Tissue and Bone Marrow. Circulation Journal, 2011, 75, 2260-2268.	1.6	94
16	Developmental Expression of Mouse Kr $\tilde{A}^{1}/4$ ppel-like Transcription Factor KLF7 Suggests a Potential Role in Neurogenesis. Developmental Biology, 2001, 233, 305-318.	2.0	91
17	Allogeneic Injection of Fetal Membrane-Derived Mesenchymal Stem Cells Induces Therapeutic Angiogenesis in a Rat Model of Hind Limb Ischemia. Stem Cells, 2008, 26, 2625-2633.	3.2	90
18	Comparison of Angiogenic, Cytoprotective, and Immunosuppressive Properties of Human Amnion- and Chorion-Derived Mesenchymal Stem Cells. PLoS ONE, 2014, 9, e88319.	2.5	86

#	Article	IF	CITATIONS
19	Developmental expression of the mouse gene coding for the kr�ppel-like transcription factor KLF5., 2000, 217, 421-429.		81
20	Real-Time Intraoperative Ureteral Guidance Using Invisible Near-Infrared Fluorescence. Journal of Urology, 2007, 178, 2197-2202.	0.4	81
21	High-affinity Near-infrared Fluorescent Small-molecule Contrast Agents for In Vivo Imaging of Prostate-specific Membrane Antigen. Molecular Imaging, 2005, 4, 7290.2005.05163.	1.4	80
22	Sentinel Lymph Node Mapping With Type-II Quantum Dots., 2007, 374, 147-160.		67
23	Nonviral delivery of siRNA into mesenchymal stem cells by a combination of ultrasound and microbubbles. Journal of Controlled Release, 2009, 133, 146-153.	9.9	67
24	Decreased plasma ghrelin contributes to anorexia following novelty stress. American Journal of Physiology - Endocrinology and Metabolism, 2011, 301, E685-E696.	3.5	67
25	Lâ€Carnitine Suppresses Loss of Skeletal Muscle Mass in Patients With Liver Cirrhosis. Hepatology Communications, 2018, 2, 910-922.	4.3	67
26	Mesenchymal Stem Cells for the Treatment of Heart Failure. International Journal of Hematology, 2007, 86, 17-21.	1.6	65
27	Herbal medicines for the treatment of cancer chemotherapy-induced side effects. Frontiers in Pharmacology, 2015, 6, 14.	3.5	64
28	Fibroblast growth factor-2–mediated FGFR/Erk signaling supports maintenance of cancer stem-like cells in esophageal squamous cell carcinoma. Carcinogenesis, 2017, 38, 1073-1083.	2.8	64
29	10-Gingerol, a component of rikkunshito, improves cisplatin-induced anorexia by inhibiting acylated ghrelin degradation. Biochemical and Biophysical Research Communications, 2011, 412, 506-511.	2.1	62
30	In Vivo Optical Imaging of Pleural Space Drainage to Lymph Nodes of Prognostic Significance. Annals of Surgical Oncology, 2004, 11, 1085-1092.	1.5	60
31	Adrenomedullin induces lymphangiogenesis and ameliorates secondary lymphoedema. Cardiovascular Research, 2008, 80, 339-345.	3.8	57
32	Real-time intraoperative assessment of the extrahepatic bile ducts in rats and pigs using invisible near-infrared fluorescent light. Surgery, 2008, 144, 39-48.	1.9	54
33	High-affinity near-infrared fluorescent small-molecule contrast agents for in vivo imaging of prostate-specific membrane antigen. Molecular Imaging, 2005, 4, 448-62.	1.4	52
34	Human Amnion-Derived Mesenchymal Stem Cell Transplantation Ameliorates Dextran Sulfate Sodium-Induced Severe Colitis in Rats. Cell Transplantation, 2015, 24, 2601-2614.	2.5	46
35	EGFR inhibitors prevent induction of cancer stem-like cells in esophageal squamous cell carcinoma by suppressing epithelial-mesenchymal transition. Cancer Biology and Therapy, 2015, 16, 933-940.	3.4	46
36	Single Injection of a Sustained-release Prostacyclin Analog Improves Pulmonary Hypertension in Rats. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 195-201.	5.6	44

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37	Additive effect of rikkunshito, an herbal medicine, on chemotherapy-induced nausea, vomiting, and anorexia in uterine cervical or corpus cancer patients treated with cisplatin and paclitaxel: results of a randomized phase II study (JORTC KMP-02). Journal of Gynecologic Oncology, 2017, 28, e44.	2.2	43
38	Gene expression profiles of endothelial progenitor cells by oligonucleotide microarray analysis. Molecular and Cellular Biochemistry, 2007, 298, 125-138.	3.1	42
39	Impaired ghrelin signaling is associated with gastrointestinal dysmotility in rats with gastroesophageal reflux disease. American Journal of Physiology - Renal Physiology, 2012, 303, G42-G53.	3.4	39
40	Association of Peripheral Total and Differential Leukocyte Counts with Obesity-Related Complications in Young Adults. Obesity Facts, 2015, 8, 1-16.	3.4	39
41	Human Amnion-Derived Mesenchymal Stem Cell Transplantation Ameliorates Liver Fibrosis in Rats. Transplantation Direct, 2015, 1, 1-9.	1.6	37
42	Hypoxia-Inducible Factors Activate CD133 Promoter through ETS Family Transcription Factors. PLoS ONE, 2013, 8, e66255.	2.5	36
43	CNP infusion attenuates cardiac dysfunction and inflammation in myocarditis. Biochemical and Biophysical Research Communications, 2007, 356, 60-66.	2.1	35
44	Oral administration of conditioned medium obtained from mesenchymal stem cell culture prevents subsequent stricture formation after esophageal submucosal dissection in pigs. Gastrointestinal Endoscopy, 2017, 86, 542-552.e1.	1.0	34
45	Overexpression of the Oncoprotein Prothymosin $\hat{l}\pm$ Triggers a p53 Response that Involves p53 Acetylation. Cancer Research, 2006, 66, 3137-3144.	0.9	32
46	Administration of exogenous acylated ghrelin or rikkunshito, an endogenous ghrelin enhancer, improves the decrease in postprandial gastric motility in an acute restraint stress mouse model. Neurogastroenterology and Motility, 2014, 26, 821-831.	3.0	31
47	Prepare Cells to Repair the Heart: Mesenchymal Stem Cells for the Treatment of Heart Failure. American Journal of Nephrology, 2007, 27, 301-307.	3.1	30
48	Transplantation of Mesenchymal Stem Cells Improves Atrioventricular Conduction in a Rat Model of Complete Atrioventricular Block. Cell Transplantation, 2008, 17, 1145-1155.	2.5	30
49	Conditioned Medium from Human Amnion-Derived Mesenchymal Stem Cells Regulates Activation of Primary Hepatic Stellate Cells. Stem Cells International, 2018, 2018, 1-11.	2.5	30
50	Effect of Fetal Membrane-Derived Mesenchymal Stem Cell Transplantation in Rats With Acute and Chronic Pancreatitis. Pancreas, 2016, 45, 707-713.	1.1	29
51	Tenofovir–disoproxil–fumarate modulates lipid metabolism via hepatic CD36/PPAR-alpha activation in hepatitis B virus infection. Journal of Gastroenterology, 2021, 56, 168-180.	5.1	29
52	Fluorescent imaging of superficial head and neck squamous cell carcinoma using a \hat{I}^3 -glutamyltranspeptidase-activated targeting agent: a pilot study. BMC Cancer, 2016, 16, 411.	2.6	28
53	Metformin Regulates the Expression of CD133 Through the AMPK-CEBPÎ ² Pathway in Hepatocellular Carcinoma Cell Lines. Neoplasia, 2019, 21, 545-556.	5.3	28
54	Rikkunshito and Ghrelin Secretion. Current Pharmaceutical Design, 2012, 18, 4827-4838.	1.9	27

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55	Mesenchymal stem cell therapy for acute and chronic pancreatitis. Journal of Gastroenterology, 2018, 53, 1-5.	5.1	27
56	Conditioned Medium Obtained from Amnion-Derived Mesenchymal Stem Cell Culture Prevents Activation of Keloid Fibroblasts. Plastic and Reconstructive Surgery, 2018, 141, 390-398.	1.4	26
57	Rikkunshito, a Japanese Kampo Medicine, Ameliorates Decreased Feeding Behavior via Ghrelin and Serotonin 2B Receptor Signaling in a Novelty Stress Murine Model. BioMed Research International, 2013, 2013, 1-9.	1.9	24
58	Effects of human amnion–derived mesenchymal stromal cell transplantation in rats with radiation proctitis. Cytotherapy, 2015, 17, 1545-1559.	0.7	24
59	Rikkunshito as a Ghrelin Enhancer. Methods in Enzymology, 2012, 514, 333-351.	1.0	23
60	Serotonin 2C receptor antagonism ameliorates novelty-induced hypophagia in aged mice. Psychoneuroendocrinology, 2013, 38, 2051-2064.	2.7	23
61	A pivotal role of Kr $\tilde{A}^{1/4}$ ppel-like factor 5 in regulation of cancer stem-like cells in hepatocellular carcinoma. Cancer Biology and Therapy, 2015, 16, 1453-1461.	3.4	22
62	Prevalence, clinical course, and predictive factors of immune checkpoint inhibitor monotherapyâ€associated hepatitis in Japan. Journal of Gastroenterology and Hepatology (Australia), 2020, 35, 1782-1788.	2.8	22
63	Therapeutic effects of human amnion-derived mesenchymal stem cell transplantation and conditioned medium enema in rats with trinitrobenzene sulfonic acid-induced colitis. American Journal of Translational Research (discontinued), 2017, 9, 940-952.	0.0	22
64	Lenvatinib suppresses cancer stem-like cells in HCC by inhibiting FGFR1–3 signaling, but not FGFR4 signaling. Carcinogenesis, 2021, 42, 58-69.	2.8	21
65	Anti-adipogenic and antiviral effects of <scp> < scp>-carnitine on hepatitis C virus infection. Journal of Medical Virology, 2017, 89, 857-866.</scp>	5.0	20
66	Early response and safety of atezolizumab plus bevacizumab for unresectable hepatocellular carcinoma in patients who do not meet IMbrave150 eligibility criteria. Hepatology Research, 2021, 51, 979-989.	3.4	20
67	Infusion of adrenomedullin improves acute myocarditis via attenuation of myocardial inflammation and edema. Cardiovascular Research, 2007, 76, 110-118.	3.8	16
68	Intraoperative Detection of Cell Injury and Cell Death with an 800 nm Near-Infrared Fluorescent Annexin V Derivative. American Journal of Transplantation, 2006, 6, 2321-2331.	4.7	15
69	Involvement of tazaroteneâ€induced gene 1 in proliferation and differentiation of human adipose tissueâ€derived mesenchymal stem cells. Cell Proliferation, 2009, 42, 309-316.	5. 3	15
70	Serum granulysin levels as a predictor of serious telaprevirâ€induced dermatological reactions. Hepatology Research, 2015, 45, 837-845.	3.4	15
71	Beraprost sodium enhances neovascularization in ischemic myocardium by mobilizing bone marrow cells in rats. Biochemical and Biophysical Research Communications, 2006, 349, 1242-1249.	2.1	14
72	Serotonin 2C receptor contributes to gender differences in stress-induced hypophagia in aged mice. Psychoneuroendocrinology, 2015, 55, 81-93.	2.7	14

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73	Feasibility of Using an Enzymatically Activatable Fluorescence Probe for the Rapid Evaluation of Pancreatic Tissue Obtained Using Endoscopic Ultrasound-Guided Fine Needle Aspiration: a Pilot Study. Molecular Imaging and Biology, 2016, 18, 463-471.	2.6	14
74	Sustained-release adrenomedullin ointment accelerates wound healing of pressure ulcers. Regulatory Peptides, 2011, 168, 21-26.	1.9	13
75	Pathophysiologic Basis of Anorexia: Focus on the Interaction between Ghrelin Dynamics and the Serotonergic System. Biological and Pharmaceutical Bulletin, 2013, 36, 1401-1405.	1.4	13
76	Preventive effect of mesenchymal stem cell culture supernatant on luminal stricture after endoscopic submucosal dissection in the rectum of pigs. Endoscopy, 2018, 50, 1001-1016.	1.8	13
77	Palmitoylethanolamide Ameliorates Carbon Tetrachloride-Induced Liver Fibrosis in Rats. Frontiers in Pharmacology, 2018, 9, 709.	3.5	13
78	Rapid detection of superficial head and neck squamous cell carcinoma by topically spraying fluorescent probe targeting dipeptidyl peptidaseâ€IV. Head and Neck, 2018, 40, 1466-1475.	2.0	12
79	Detection of early adenocarcinoma of the esophagogastric junction by spraying an enzyme-activatable fluorescent probe targeting Dipeptidyl peptidase-IV. BMC Cancer, 2020, 20, 64.	2.6	12
80	Topical Application of Conditioned Medium from Hypoxically Cultured Amnion-Derived Mesenchymal Stem Cells Promotes Wound Healing in Diabetic Mice. Plastic and Reconstructive Surgery, 2021, 147, 1342-1352.	1.4	12
81	Diffuse Neonatal Hemangiomatosis Without Cutaneous Lesions in an Adult. Angiology, 2002, 53, 235-237.	1.8	11
82	Potential role of extracellular vesicle–mediated antigen presentation in Helicobacter pylori hypersensitivity during eradication therapy. Journal of Allergy and Clinical Immunology, 2018, 142, 672-676.e12.	2.9	11
83	Intraluminal Tumor of the Common Bile Duct as a Metastasis of Renal Cell Carcinoma Internal Medicine, 1996, 35, 720-723.	0.7	10
84	Chromoendoscopy With Iodine Staining, as Well as Narrow-Band Imaging, Is Still Useful and Reliable for Screening of Early Esophageal Squamous Cell Carcinoma. American Journal of Gastroenterology, 2015, 110, 193-194.	0.4	10
85	Evaluation of amnion-derived mesenchymal stem cells for treatment-resistant moderate Crohn's disease: study protocol for a phase I/II, dual-centre, open-label, uncontrolled, dose–response trial. BMJ Open Gastroenterology, 2018, 5, e000206.	2.7	10
86	Safety and efficacy of amnion-derived mesenchymal stem cells (AMO1) in patients with steroid-refractory acute graft-versus-host disease after allogeneic haematopoietic stem cell transplantation: a study protocol for a phase I/II Japanese trial. BMJ Open, 2019, 9, e026403.	1.9	10
87	Characteristics and Lenvatinib Treatment Response of Unresectable Hepatocellular Carcinoma with Iso-High Intensity in the Hepatobiliary Phase of EOB-MRI. Cancers, 2021, 13, 3633.	3.7	10
88	Massive Invasion of Hepatocellular Carcinoma to the Duodenum:. Clinical Oncology, 2004, 16, 157.	1.4	8
89	Oleoylethanolamide Ameliorates Dextran Sulfate Sodium-Induced Colitis in Rats. Frontiers in Pharmacology, 2020, 11, 1277.	3.5	8
90	Frequency and Characteristics of Overestimated Renal Function in Japanese Patients with Chronic Liver Disease and Its Relation to Sarcopenia. Nutrients, 2021, 13, 2415.	4.1	8

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91	Chrelin Enhancer, the Latest Evidence of Rikkunshito. Frontiers in Nutrition, 2021, 8, 761631.	3.7	8
92	Effects of human amnion-derived mesenchymal stem cells and conditioned medium in rats with sclerosing cholangitis. American Journal of Translational Research (discontinued), 2018, 10, 2102-2114.	0.0	7
93	Radiolabeled and near-infrared fluorescent fibrinogen derivatives create a system for the identification and repair of obscure gastrointestinal bleeding. Surgery, 2006, 140, 785-792.	1.9	6
94	Possible correlation between increased serum free carnitine levels and increased skeletal muscle mass following HCV eradication by direct acting antivirals. Scientific Reports, 2021, 11, 16616.	3.3	6
95	Changes in Serum Growth Factors during Lenvatinib Predict the Post Progressive Survival in Patients with Unresectable Hepatocellular Carcinoma. Cancers, 2022, 14, 232.	3.7	6
96	Hyperammonemic encephalopathy in a patient with ureterosigmoidostomy and acute hepatitis: a specific case of fulminant hepatic failure. Digestive Diseases and Sciences, 2003, 48, 821-823.	2.3	5
97	Contrast Sonography Enables Noninvasive and Quantitative Assessment of Neovascularization After Stem Cell Transplantation. Ultrasound in Medicine and Biology, 2008, 34, 1893-1900.	1.5	5
98	Undiagnosed Collecting Duct Carcinoma Presenting as Meningeal Carcinomatosis and Multiple Bone Metastases. Internal Medicine, 2010, 49, 1541-1544.	0.7	5
99	Macrophage migration inhibitory factor contributes to development of nonsteroidal anti-inflammatory drugs-induced gastric injury in mice. International Immunopharmacology, 2011, 11, 418-423.	3.8	5
100	The TLR4–TRIF–type 1 IFN–IFN-γ pathway is crucial for gastric MALT lymphoma formation after Helicobacter suis infection. IScience, 2021, 24, 103064.	4.1	5
101	Autograft of Demineralized Dentin Matrix Prepared Immediately after Extraction for Horizontal Bone Augmentation of the Anterior Atrophic Maxilla: A First Case of Non-Vital Tooth-Derived Dentin. Journal of Hard Tissue Biology, 2022, 31, 47-54.	0.4	5
102	Small-molecule inhibitor cocktail promotes the proliferation of pre-existing liver progenitor cells. Stem Cell Reports, 2022, 17, 1589-1603.	4.8	5
103	Overestimated Renal Function in Patients with Liver Cirrhosis Predicts Poor Prognosis. Hepatology Research, 2022, , .	3.4	4
104	Comprehensive Glycomic Approach Reveals Novel Low-Molecular-Weight Blood Group-Specific Glycans in Serum and Cerebrospinal Fluid. Journal of Proteome Research, 2021, 20, 2812-2822.	3.7	3
105	FGFR2 maintains cancer cell differentiation via AKT signaling in esophageal squamous cell carcinoma. Cancer Biology and Therapy, 2021, 22, 372-380.	3.4	3
106	Acute Hepatitis With Salmonella paratyphi A and Hepatitis E Virus Coinfection. Journal of Clinical Gastroenterology, 2003, 37, 350-351.	2.2	2
107	Pulmonary Sequestration Diagnosed by Three-dimensional Reconstruction Computed Tomography. Internal Medicine, 2010, 49, 1683-1684.	0.7	1
108	Gastrointestinal: Endoscopic balloon dilations for an intestinal stricture in a patient with Xâ€linked inhibitor of apoptosis deficiency. Journal of Gastroenterology and Hepatology (Australia), 2019, 34, 1895-1895.	2.8	1

ARTICLE

A protocol for efficacy of rikkunshito on chemotherapy-induced nausea and vomiting in patients with uterine corpus or cervical cancer treated with cisplatin-based regimen -placebo-controlled, double-blind, randomized confirmatory study (efficacy of rikkunshito on chemotherapy-induced) Tj ETQq1 1 0.784314 rgBT / Overlock 1

Rikkunshito and Ghrelin. Methods in Pharmacology and Toxicology, 2016, , 135-163.

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