Daisuke Sakai

List of Publications by Year
in descending order

136 papers	7,018 citations	61984 43 h-index	64796 79 g-index
140 all docs	140 docs citations	140 times ranked	5504 citing authors

#	Article	IF	Citations
1	Transplantation of mesenchymal stem cells embedded in AtelocollagenÂ® gel to the intervertebral disc: a potential therapeutic model for disc degeneration. Biomaterials, 2003, 24, 3531-3541.	11.4	378
2	Easi-CRISPR: a robust method for one-step generation of mice carrying conditional and insertion alleles using long ssDNA donors and CRISPR ribonucleoproteins. Genome Biology, 2017, 18, 92.	8.8	375
3	Exhaustion of nucleus pulposus progenitor cells with ageing and degeneration of the intervertebral disc. Nature Communications, 2012, 3, 1264.	12.8	357
4	Stem cell therapy for intervertebral disc regeneration: obstacles and solutions. Nature Reviews Rheumatology, 2015, 11, 243-256.	8.0	355
5	Regenerative effects of transplanting mesenchymal stem cells embedded in atelocollagen to the degenerated intervertebral disc. Biomaterials, 2006, 27, 335-345.	11.4	341
6	Differentiation of Mesenchymal Stem Cells Transplanted to a Rabbit Degenerative Disc Model. Spine, 2005, 30, 2379-2387.	2.0	316
7	Advancing the cellular and molecular therapy for intervertebral disc disease. Advanced Drug Delivery Reviews, 2015, 84, 159-171.	13.7	239
8	Defining the phenotype of young healthy nucleus pulposus cells: Recommendations of the Spine Research Interest Group at the 2014 annual ORS meeting. Journal of Orthopaedic Research, 2015, 33, 283-293.	2.3	226
9	Transplantation of mesenchymal stem cells in a canine disc degeneration model. Journal of Orthopaedic Research, 2008, 26, 589-600.	2.3	214
10	A phenotypic comparison of intervertebral disc and articular cartilage cells in the rat. European Spine Journal, 2007, 16, 2174-2185.	2.2	183
11	Effect of cell number on mesenchymal stem cell transplantation in a canine disc degeneration model. Journal of Orthopaedic Research, 2010, 28, 1267-1275.	2.3	144
12	Future perspectives of cell-based therapy for intervertebral disc disease. European Spine Journal, 2008, 17, 452-458.	2.2	142
13	Upregulation of the Viability of Nucleus Pulposus Cells by Bone Marrow-Derived Stromal Cells. Spine, 2004, 29, 1508-1514.	2.0	140
14	Enhancement of intervertebral disc cell senescence by WNT/Î²â€catenin signalingâ€“induced matrix metalloproteinase expression. Arthritis and Rheumatism, 2010, 62, 3036-3047.	6.7	129
15	Risk factors for surgical site infection following spine surgery: efficacy of intraoperative saline irrigation. Journal of Neurosurgery: Spine, 2010, 12, 540-546.	1.7	127
16	Differential Phenotype of Intervertebral Disc Cells. Spine, 2009, 34, 1448-1456.	2.0	123
17	IVD progenitor cells: a new horizon for understanding disc homeostasis and repair. Nature Reviews Rheumatology, 2019, 15, 102-112.	8.0	105
18	Treacher Collins syndrome: Unmasking the role of Tcof1/treacle. International Journal of Biochemistry and Cell Biology, 2009, 41, 1229-1232.	2.8	100

#	Article	IF	Citations
19	Homing of Mesenchymal Stem Cells in Induced Degenerative Intervertebral Discs in a Whole Organ Culture System. Spine, 2012, 37, 1865-1873.	2.0	91
20	Cell therapy for intervertebral disc repair: Clinical perspective. Journal of Orthopaedic Translation, 2017, 9, 8-18.	3.9	90
21	Implantation of hyaluronic acid hydrogel prevents the pain phenotype in a rat model of intervertebral disc injury. Science Advances, 2018, 4, eaaq0597.	10.3	90
22	Human nucleus pulposus cells significantly enhanced biological properties in a coculture system with direct cellâ€toâ€cell contact with autologous mesenchymal stem cells. Journal of Orthopaedic Research, 2010, 28, 623-630.	2.3	83
23	A complex interaction between Wnt signaling and TNF-Î± in nucleus pulposus cells. Arthritis Research and Therapy, 2013, 15, R189.	3.5	80
24	Mohawk promotes the maintenance and regeneration of the outer annulus fibrosus of intervertebral discs. Nature Communications, 2016, 7, 12503.	12.8	78
25	Hypoxia activates the notch signaling pathway in cells of the intervertebral disc: Implications in degenerative disc disease. Arthritis and Rheumatism, 2011, 63, 1355-1364.	6.7	74
26	Advancing cell therapies for intervertebral disc regeneration from the lab to the clinic: Recommendations of the ORS spine section. JOR Spine, 2018, 1, e1036.	3.2	74
27	Low-intensity pulsed ultrasound stimulates cell proliferation and proteoglycan production in rabbit intervertebral disc cells cultured in alginate. Biomaterials, 2006, 27, 354-361.	11.4	72
28	Histological and reference system for the analysis of mouse intervertebral disc. Journal of Orthopaedic Research, 2018, 36, 233-243.	2.3	72
29	Upper cervical spine injuries: age-specific clinical features. Journal of Orthopaedic Science, 2010, 15, 485-492.	1.1	71
30	Feasibility of Using a Human Nucleus Pulposus Cell Line as a Cell Source in Cell Transplantation Therapy for Intervertebral Disc Degeneration. Spine, 2006, 31, 1177-1186.	2.0	66
31	Mammalian Neurogenesis Requires Treacle-Plk1 for Precise Control of Spindle Orientation, Mitotic Progression, and Maintenance of Neural Progenitor Cells. PLoS Genetics, 2012, 8, e1002566.	3.5	64
32	Atelocollagen for culture of human nucleus pulposus cells forming nucleus pulposus-like tissue in vitro: Influence on the proliferation and proteoglycan production of HNPSV-1 cells. Biomaterials, 2006, 27, 346-353.	11.4	61
33	The relationship between the Wnt/Î²â€catenin and TGFâ€Î²/BMP signals in the intervertebral disc cell. Journal of Cellular Physiology, 2011, 226, 1139-1148.	4.1	59
34	FOXO are required for intervertebral disk homeostasis during aging and their deficiency promotes disk degeneration. Aging Cell, 2018, 17, e12800.	6.7	59
35	Primary immune system responders to nucleus pulposus cells: evidence for immune response in disc herniation. , 2010, 19, 13-21.		58
36	Migration of bone marrowâ€“derived cells for endogenous repair in a new tail-looping disc degeneration model in the mouse: a pilot study. Spine Journal, 2015, 15, 1356-1365.	1.3	56

#	Article	IF	Citations
37	Angiopoietin-1 receptor Tie2 distinguishes multipotent differentiation capability in bovine coccygeal nucleus pulposus cells. Stem Cell Research and Therapy, 2016, 7, 75.	5.5	55
38	Fas ligand plays an important role for the production of proâ€inflammatory cytokines in intervertebral disc nucleus pulposus cells. Journal of Orthopaedic Research, 2013, 31, 608-615.	2.3	54
39	Comparison of radiological changes after single- position versus dual- position for lateral interbody fusion and pedicle screw fixation. BMC Musculoskeletal Disorders, 2019, 20, 601.	1.9	54
40	Cell therapy for intervertebral disc herniation and degenerative disc disease: clinical trials. International Orthopaedics, 2019, 43, 1011-1025.	1.9	54
41	The analysis of percutaneous pedicle screw technique with guide wire-less in lateral decubitus position following extreme lateral interbody fusion. Journal of Orthopaedic Surgery and Research, 2019, 14, 304.	2.3	52
42	Prevalence of diffuse idiopathic skeletal hyperostosis (DISH) assessed with whole-spine computed tomography in 1479 subjects. BMC Musculoskeletal Disorders, 2018, 19, 178.	1.9	50
43	Activation of TonEBP by Calcium Controls Î²1,3-Glucuronosyltransferase-I Expression, a Key Regulator of Glycosaminoglycan Synthesis in Cells of the Intervertebral Disc. Journal of Biological Chemistry, 2009, 284, 9824-9834.	3.4	47
44	Delayed accumulation of activated macrophages and inhibition of remyelination after spinal cord injury in an adult rodent model. Journal of Neurosurgery: Spine, 2008, 8, 58-66.	1.7	46
45	The correlation analysis between sagittal alignment and cross-sectional area of paraspinal muscle in patients with lumbar spinal stenosis and degenerative spondylolisthesis. BMC Musculoskeletal Disorders, 2019, 20, 352.	1.9	46
46	Spinal Osteochondromas in Middle-Aged to Elderly Patients. Spine, 2002, 27, E503-E506.	2.0	44
47	Osmolarity and Intracellular Calcium Regulate Aquaporin2 Expression Through TonEBP in Nucleus Pulposus Cells of the Intervertebral Disc. Journal of Bone and Mineral Research, 2009, 24, 992-1001.	2.8	44
48	Animal models for studying the etiology and treatment of low back pain. Journal of Orthopaedic Research, 2018, 36, 1305-1312.	2.3	41
49	Sagittal alignment of the cervical spine in adolescent idiopathic scoliosis: a comparative study of 42 adolescents with idiopathic scoliosis and 24 normal adolescents. European Spine Journal, 2016, 25, 3226-3233.	2.2	36
50	Stem Cell Regeneration of the Intervertebral Disk. Orthopedic Clinics of North America, 2011, 42, 555-562.	1.2	35
51	C-Fos Regulation by the MAPK and PKC Pathways in Intervertebral Disc Cells. PLoS ONE, 2013, 8, e73210.	2.5	34
52	Effects of a glycogen synthase kinase-3Î² inhibitor (LiCl) on c-myc protein in intervertebral disc cells. Journal of Cellular Biochemistry, 2011, 112, 2974-2986.	2.6	33
53	Evaluation of quality of life and neuropathic pain in patients with low back pain using the Japanese Orthopedic Association Back Pain Evaluation Questionnaire. European Spine Journal, 2015, 24, 503-512.	2.2	33
54	Augmented, virtual and mixed reality in spinal surgery: A real-world experience. Journal of Orthopaedic Surgery, 2020, 28, 230949902095269.	1.0	33

#	Article	IF	Citations
55	Immortalization of Human Nucleus Pulposus Cells by a Recombinant SV40 Adenovirus Vector. Spine, 2004, 29, 1515-1523.	2.0	31
56	Analysis of predisposing factors in elderly people with Type II odontoidÂfracture. Spine Journal, 2014, 14, 861-866.	1.3	28
57	CD146 defines commitment of cultured annulus fibrosus cells to express a contractile phenotype. Journal of Orthopaedic Research, 2016, 34, 1361-1372.	2.3	28
58	Efficacy of the coadministration of granulocyte colony-stimulating factor and stem cell factor in the activation of intrinsic cells after spinal cord injury in mice. Journal of Neurosurgery: Spine, 2010, 13, 516-523.	1.7	27
59	Mesenchymal Stem Cell Homing Into Intervertebral Discs Enhances the Tie2-positive Progenitor Cell Population, Prevents Cell Death, and Induces a Proliferative Response. Spine, 2019, 44, 1613-1622.	2.0	27
60	Correlation analysis of sagittal alignment and skeletal muscle mass in patients with spinal degenerative disease. Scientific Reports, 2018, 8, 15492.	3.3	25
61	Synergistic effect of low-intensity pulsed ultrasound on growth factor stimulation of nucleus pulposus cells. Journal of Orthopaedic Research, 2007, 25, 1574-1581.	2.3	24
62	Upper cervical spinal cord tumors: review of 13 cases. Journal of Orthopaedic Science, 2009, 14, 175-181.	1.1	24
63	Response to tumor necrosis factorâ€Î± mediated inflammation involving activation of prostaglandin E₂ and Wnt signaling in nucleus pulposus cells. Journal of Orthopaedic Research, 2015, 33, 1756-1768.	2.3	24
64	Changes in Spinal Alignment following eXtreme Lateral Interbody Fusion Alone in Patients with Adult Spinal Deformity using Computed Tomography. Scientific Reports, 2019, 9, 12039.	3.3	23
65	Ileal carcinoid tumor complicating carcinoid heart disease and secondary retroperitoneal fibrosis. Pathology International, 2000, 50, 404-411.	1.3	22
66	Clinical features of the extension teardrop fracture of the axis: review of 13 cases. Journal of Neurosurgery: Spine, 2011, 14, 710-714.	1.7	22
67	Effect of the CCL5-Releasing Fibrin Gel for Intervertebral Disc Regeneration. Cartilage, 2020, 11, 169-180.	2.7	22
68	The effects of oxygen tension and antiaging factor Klotho on the Wnt singaling in nucleus pulposus cells. Arthritis Research and Therapy, 2012, 14, R105.	3.5	21
69	Synergistic role of c-Myc and ERK1/2 in the mitogenic response to TGFÎ²-1 in cultured rat nucleus pulposus cells. Arthritis Research and Therapy, 2008, 10, R140.	3.5	20
70	Biological challenges for regeneration of the degenerated disc using cellular therapies. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 87, 39-46.	3.3	20
71	Upregulation of glycosaminoglycan synthesis by Neurotropin in nucleus pulposus cells via stimulation of chondroitin sulfate N-acetylgalactosaminyltransferase 1: A new approach to attenuation of intervertebral disc degeneration. PLoS ONE, 2018, 13, e0202640.	2.5	20
72	Increased caveolin-1 in intervertebral disc degeneration facilitates repair. Arthritis Research and Therapy, 2016, 18, 59.	3.5	19

#	Article	IF	Citations
73	Surgical Treatment of Osteoporotic Vertebral Fracture with Neurological Deficit-A Nationwide Multicenter Study in Japan-. Spine Surgery and Related Research, 2019, 3, 361-367.	0.7	19
74	Effect of depression and neuropathic pain using questionnaires on quality of life in patients with low back pain; cross-sectional retrospective study. European Spine Journal, 2016, 25, 2750-2760.	2.2	18
75	Surgical outcomes of spinal fusion for osteoporotic vertebral fracture in the thoracolumbar spine: Comprehensive evaluations of 5 typical surgical fusion techniques. Journal of Orthopaedic Science, 2019, 24, 1020-1026.	1.1	18
76	Facet joint violation after single-position versus dual-position lateral interbody fusion and percutaneous pedicle screw fixation: A comparison of two techniques. Journal of Clinical Neuroscience, 2020, 78, 47-52.	1.5	18
77	Correlational analysis of chemokine and inflammatory cytokine expression in the intervertebral disc and blood in patients with lumbar disc disease. Journal of Orthopaedic Research, 2022, 40, 1213-1222.	2.3	18
78	Regenerative technologies to bed side: Evolving the regulatory framework. Journal of Orthopaedic Translation, 2017, 9, 1-7.	3.9	16
79	Hyaluronic Acid Microgels Modulate Inflammation and Key Matrix Molecules toward a Regenerative Signature in the Injured Annulus Fibrosus. Advanced Biology, 2017, 1, e1700077.	3.0	16
80	Effects of interleukinâ€17A in nucleus pulposus cells and its smallâ€molecule inhibitors for intervertebral disc disease. Journal of Cellular and Molecular Medicine, 2018, 22, 5539-5551.	3.6	16
81	Surgical outcomes of spinal fusion for osteoporotic thoracolumbar vertebral fractures in patients with Parkinsonâ€™s disease: what is the impact of Parkinsonâ€™s disease on surgical outcome?. BMC Musculoskeletal Disorders, 2019, 20, 103.	1.9	16
82	Comparative Study of Cage Subsidence in Single-Level Lateral Lumbar Interbody Fusion. Journal of Clinical Medicine, 2022, 11, 1374.	2.4	16
83	Risk Factors for Proximal Junctional Fracture Following Fusion Surgery for Osteoporotic Vertebral Collapse with Delayed Neurological Deficits: A Retrospective Cohort Study of 403 Patients. Spine Surgery and Related Research, 2019, 3, 171-177.	0.7	15
84	Fluorescence-Activated Cell Sorting Is More Potent to Fish Intervertebral Disk Progenitor Cells Than Magnetic and Beads-Based Methods. Tissue Engineering - Part C: Methods, 2019, 25, 571-580.	2.1	15
85	Effect of bisphosphonates or teriparatide on mechanical complications after posterior instrumented fusion for osteoporotic vertebral fracture: a multi-center retrospective study. BMC Musculoskeletal Disorders, 2020, 21, 420.	1.9	15
86	Preclinical models of vertebral osteomyelitis and associated infections: Current models and recommendations for study design. JOR Spine, 2021, 4, e1142.	3.2	15
87	Annulus fibrosus cell sheets limit disc degeneration in a rat annulus fibrosus injury model. JOR Spine, 2019, 2, e1050.	3.2	14
88	The Effects of Maternal Interleukin-17A on Social Behavior, Cognitive Function, and Depression-Like Behavior in Mice with Altered Kynurenine Metabolites. International Journal of Tryptophan Research, 2021, 14, 117864692110266.	2.3	14
89	Clinical Development of Regenerative Medicine Targeted for Intervertebral Disc Disease. Medicina (Lithuania), 2022, 58, 267.	2.0	14
90	Nkx2.2 Expression in Differentiation of Oligodendrocyte Precursor Cells and Inhibitory Factors for Differentiation of Oligodendrocytes after Traumatic Spinal Cord Injury. Journal of Neurotrauma, 2007, 24, 1013-1025.	3.4	13

#	Article	IF	Citations
91	Low-intensity pulsed ultrasound stimulation enhances TIMP-1 in nucleus pulposus cells and MCP-1 in macrophages in the rat. Journal of Orthopaedic Research, 2008, 26, 865-871.	2.3	13
92	The expression and role of nonâ€canonical (PKC) signaling in nucleus pulposus cell metabolism. Journal of Orthopaedic Research, 2012, 30, 1478-1485.	2.3	13
93	CCAAT/enhancer binding protein Î² regulates the expression of tumor necrosis factor-Î± in the nucleus pulposus cells. Journal of Orthopaedic Research, 2016, 34, 865-875.	2.3	13
94	Imaging Evaluation of Intervertebral Disc Degeneration and Painful Discsâ€"Advances and Challenges in Quantitative MRI. Diagnostics, 2022, 12, 707.	2.6	13
95	Sciatic nerve regeneration by transplantation ofin vitrodifferentiated nucleus pulposus progenitor cells. Regenerative Medicine, 2017, 12, 365-376.	1.7	12
96	Effect of Whole Tissue Culture and Basic Fibroblast Growth Factor on Maintenance of Tie2 Molecule Expression in Human Nucleus Pulposus Cells. International Journal of Molecular Sciences, 2021, 22, 4723.	4.1	12
97	Activation of rat nucleus pulposus cells by coculture with whole bone marrow cells collected by the perfusion method. Journal of Orthopaedic Research, 2009, 27, 222-228.	2.3	11
98	Mllt10 knockout mouse model reveals critical role of Af10-dependent H3K79 methylation in midfacial development. Scientific Reports, 2017, 7, 11922.	3.3	11
99	Wnt3a and wnt5a as Potential Chondrogenic Stimulators for Nucleus Pulposus Cell Induction: A Comprehensive Review. Neurospine, 2020, 17, 19-35.	2.9	11
100	Age-Related Effects of Cocultured Rat Nucleus Pulposus Cells and Macrophages on Nitric Oxide Production and Cytokine Imbalance. Spine, 2008, 33, 845-849.	2.0	10
101	Gene Transfer Techniques in Whole Embryo Cultured Post-implantation Mouse Embryos. Methods in Molecular Biology, 2014, 1092, 227-234.	0.9	9
102	CCN family member 2/connective tissue growth factor (CCN2/CTGF) is regulated by Wntâ€"Î²-catenin signaling in nucleus pulposus cells. Arthritis Research and Therapy, 2018, 20, 217.	3.5	8
103	Complications after spinal fixation surgery for osteoporotic vertebral collapse with neurological deficits: Japan Association of Spine Surgeons with ambition multicenter study. Journal of Orthopaedic Science, 2019, 24, 985-990.	1.1	8
104	Minimal Sustainability of Dedifferentiation by ROCK Inhibitor on Rat Nucleus Pulposus Cells In Vitro. Spine Surgery and Related Research, 2019, 3, 385-391.	0.7	8
105	Exposure to Maternal Immune Activation Causes Congenital Unfolded Protein Response Defects and Increases the Susceptibility to Postnatal Inflammatory Stimulation in Offspring. Journal of Inflammation Research, 2021, Volume 14, 355-365.	3.5	8
106	Screening for Growth-Factor Combinations Enabling Synergistic Differentiation of Human MSC to Nucleus Pulposus Cell-Like Cells. Applied Sciences (Switzerland), 2021, 11, 3673.	2.5	7
107	Optimization of Spheroid Colony Culture and Cryopreservation of Nucleus Pulposus Cells for the Development of Intervertebral Disc Regenerative Therapeutics. Applied Sciences (Switzerland), 2021, 11, 3309.	2.5	7
108	A Cre knockâ€in mouse line on the Sickle tail locus induces recombination in the notochord and intervertebral disks. Genesis, 2012, 50, 758-765.	1.6	6

#	Article	IF	Citations
109	Clinical impact of JOABPEQ mental health scores in patients with low back pain: Analysis using the neuropathic pain screening tool painDETECT. Journal of Orthopaedic Science, 2017, 22, 1009-1014.	1.1	6
110	The factors related to the poor ADL in the patients with osteoporotic vertebral fracture after instrumentation surgery. European Spine Journal, 2020, 29, 1597-1605.	2.2	6
111	Concepts of Regeneration for Spinal Diseases in 2021. International Journal of Molecular Sciences, 2021, 22, 8356.	4.1	5
112	Melanocortin 5 receptor contributes to sensitivity to UV-B waves and barrier function in mouse epidermis. JID Innovations, 2021, 1, 100024.	2.4	4
113	Ventral Surgical Approach for an Intervertebral Disc Degeneration and Regeneration Model in Sheep Cervical Spine: Anatomic Technical Description, Strengths and Limitations. Veterinary and Comparative Orthopaedics and Traumatology, 2019, 32, 389-393.	0.5	3
114	A Rare Case of Intraspinal Psammomatous Melanotic Schwannoma: A Case Report. Spine Surgery and Related Research, 2020, 4, 91-94.	0.7	3
115	Hif1Î±-dependent hypoxia signaling contributes to the survival of deep-layer neurons and cortex formation in a mouse model. Molecular Brain, 2022, 15, 28.	2.6	3
116	Controversies with nonoperative management for adolescent idiopathic scoliosis: Study from the APSS Scoliosis Focus Group. Journal of Orthopaedic Surgery, 2020, 28, 230949902093029.	1.0	2
117	Use of Stem Cells for Regeneration of the Intervertebral Disc. , 2014, , 373-383.		2
118	In memory of Peter Roughly and John Mort: Time for a â€œbiochemicalâ€•reflection. JOR Spine, 2019, 2, e1062.	3.2	1
119	Leukemia Inhibitory Factor Induces Proopiomelanocortin via CRH/CRHR Pathway in Mouse Trophoblast. Frontiers in Cell and Developmental Biology, 2021, 9, 618947.	3.7	1
120	Prevention of the neurocristopathy Treacher Collins syndrome through inhibition of p53 function. , 0, .		1
121	Predictive Factors for Successful Treatment of Deep Incisional Surgical Site Infections following Instrumented Spinal Surgeries: Retrospective Review of 1832 Cases. Diagnostics, 2022, 12, 551.	2.6	1
122	Analysis of <scp>cellâ€free</scp> circulating <scp>DNA</scp> fragment size and level in patients with lumbar canal stenosis. JOR Spine, 0, , .	3.2	1
123	Commentary: Percutaneous Release of the A1 Pulley Using a Modified Kirschner Wire: A Cadaveric Study. Journal of Orthopaedic Surgery, 2014, 22, 141-141.	1.0	0
124	JOR Spine : A (first) year in review. JOR Spine, 2018, 1, e1041.	3.2	0
125	Future of spine research: â€œThe Asian perspectivesâ€• JOR Spine, 2018, 1, e1019.	3.2	0
126	New year, new initiatives!. JOR Spine, 2019, 2, e1048.	3.2	0

#	Article	IF	Citations
127	Another leap forward: PubMed Central indexing and Global Review Series. JOR Spine, 2019, 2, e1075.	3.2	0
128	Protocols, new <scp>ARB</scp> members, and Awards!. JOR Spine, 2020, 3, e1128.	3.2	0
129	Difficult times!. JOR Spine, 2020, 3, e1101.	3.2	0
130	An impactful year for <scp>JOR Spine</scp>. JOR Spine, 2021, 4, e1144.	3.2	0
131	A major achievement and a very good news in this first half of 2021!. JOR Spine, 2021, 4, e1163.	3.2	0
132	@<scp>JORSPine</scp>. JOR Spine, 2021, 4, e1172.	3.2	0
133	Germ cell nuclear factor (Gcnf/Nr6a1) plays a novel role in neural crest cell induction. FASEB Journal, 2013, 27, 965.2.	0.5	0
134	2020, A weird year!. JOR Spine, 2020, 3, e1136.	3.2	0
135	Welcome to Volume 5!. JOR Spine, 2022, 5, e1200.	3.2	0
136	Another year over, and a new one is up for highest impact!. JOR Spine, 2021, 4, e1190.	3.2	0