

Andrew J Butler

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

3,870
citations

101543

36
h-index

128289

60
g-index

93
all docs

93
docs citations

93
times ranked

4715
citing authors

#	ARTICLE	IF	CITATIONS
1	The 6 C's of Normothermic Regional Perfusion. <i>Progress in Transplantation</i> , 2022, 32, 192-193.	0.7	1
2	In situ normothermic regional perfusion versus ex situ normothermic machine perfusion in liver transplantation from donation after circulatory death. <i>Liver Transplantation</i> , 2022, 28, 1716-1725.	2.4	19
3	Renal transplantation during the SARS-CoV-2 pandemic in the UK: Experience from a large-volume center. <i>Clinical Transplantation</i> , 2021, 35, e14150.	1.6	15
4	Machine Perfusion "Leaving Its Mark on Liver Transplantation. <i>Transplantation</i> , 2021, 105, e28-e29.	1.0	5
5	Decline in renal function following intestinal transplant: is the die cast at 3 months?. <i>Clinical Transplantation</i> , 2021, 35, e14249.	1.6	4
6	Cholangiocyte organoids can repair bile ducts after transplantation in the human liver. <i>Science</i> , 2021, 371, 839-846.	12.6	170
7	Interventions for preventing falls in people post-stroke: A meta-analysis of randomized controlled trials. <i>Gait and Posture</i> , 2021, 84, 377-388.	1.4	14
8	Design and Preliminary Evaluation of a Tongue-Operated Exoskeleton System for Upper Limb Rehabilitation. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8708.	2.6	4
9	The "State of Implementation" Progress Report (SIPREP): a pilot demonstration of a navigation system for implementation. <i>Implementation Science Communications</i> , 2020, 1, 102.	2.2	1
10	Looking through a new lens, exploring the interdependent relationship between interprofessional education and collaborative practice with Polarity Thinking™. <i>Journal of Interprofessional Care</i> , 2020, 34, 822-825.	1.7	2
11	Use of a double stent during ex vivo normothermic machine perfusion of human kidneys. <i>American Journal of Transplantation</i> , 2020, 20, 1754-1755.	4.7	2
12	Efficacy of Controlled Whole-Body Vibration Training on Improving Fall Risk Factors in Stroke Survivors: A Meta-analysis. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 275-288.	2.9	23
13	Maintaining the permanence principle for death during in situ normothermic regional perfusion for donation after circulatory death organ recovery: A United Kingdom and Canadian proposal. <i>American Journal of Transplantation</i> , 2020, 20, 2017-2025.	4.7	93
14	Use of ex vivo normothermic machine perfusion after normothermic regional perfusion to salvage a poorly perfused DCD kidney. <i>American Journal of Transplantation</i> , 2019, 19, 3415-3419.	4.7	13
15	Direct Procurement of Donor Heart With Normothermic Regional Perfusion of Abdominal Organs. <i>Annals of Thoracic Surgery</i> , 2019, 108, 597-600.	1.3	10
16	Transient Cold Storage Prior to Normothermic Liver Perfusion May Facilitate Adoption of a Novel Technology. <i>Liver Transplantation</i> , 2019, 25, 1503-1513.	2.4	63
17	Assessment and Management of HIV-Associated Cognitive Impairment: Experience from a Multidisciplinary Memory Service for People Living with HIV. <i>Brain Sciences</i> , 2019, 9, 37.	2.3	22
18	Quantifying Stroke Rehabilitation Dose-Response: A Systematic-Review and Meta-Analysis Using Active Dose. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, e216-e217.	0.9	0

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19	Simultaneous Intestinal and Kidney Transplantation in Adults. <i>Journal of Investigative Surgery</i> , 2019, 32, 283-289.	1.3	2
20	Observations on the ex situ perfusion of livers for transplantation. <i>American Journal of Transplantation</i> , 2018, 18, 2005-2020.	4.7	260
21	Telerehabilitation Robotics: Overview of approaches and clinical outcomes. , 2018, , 333-346.		5
22	Expanding stroke telerehabilitation services to rural veterans: a qualitative study on patient experiences using the robotic stroke therapy delivery and monitoring system program. <i>Disability and Rehabilitation: Assistive Technology</i> , 2017, 12, 21-27.	2.2	44
23	A single-centre experience of Roux-en-Y enteric drainage for pancreas transplantation. <i>Transplant International</i> , 2017, 30, 410-419.	1.6	14
24	Ureteric complications in recipients of kidneys from donation after circulatory death donors. <i>Clinical Transplantation</i> , 2017, 31, e12912.	1.6	9
25	Combining Robotic & Assistive Technologies To Improve Outcomes: A Pilot Study Quantifying Stroke Rehabilitation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, e45-e46.	0.9	1
26	Effect of Home-Based Rehabilitation on Access to Cost Effective Therapy for Rural Veteran Stroke Survivors. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, e58-e59.	0.9	2
27	Preliminary Evaluation of a Tongue-Operated Exoskeleton for Post-Stroke Upper Limb Rehabilitation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, e163.	0.9	1
28	Improving Upper Extremity Impairments with Tongue Driven Robotic Assisted Rehabilitation: A Pilot Study. <i>Biosystems and Biorobotics</i> , 2017, , 1181-1186.	0.3	1
29	Increasing access to cost effective home-based robotic telerehabilitation for stroke survivors. , 2017, , .		1
30	Improving Upper Extremity Function and Quality of Life with a Tongue Driven Exoskeleton: A Pilot Study Quantifying Stroke Rehabilitation. <i>Stroke Research and Treatment</i> , 2017, 2017, 1-13.	0.8	7
31	Tongue-controlled robotic rehabilitation: A feasibility study in people with stroke. <i>Journal of Rehabilitation Research and Development</i> , 2016, 53, 989-1006.	1.6	11
32	Dominance of the Unaffected Hemisphere Motor Network and Its Role in the Behavior of Chronic Stroke Survivors. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 650.	2.0	25
33	Urgent Multivisceral Transplantation for Widespread Splanchnic Ischemia. <i>Journal of the American College of Surgeons</i> , 2016, 222, 760-765.	0.5	11
34	Developing a Tongue Controlled Exoskeleton for a Wrist Tracking Exercise: A Preliminary Study1. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2015, 9, .	0.7	2
35	The relevance of aging-related changes in brain function to rehabilitation in aging-related disease. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 307.	2.0	15
36	Editorial: Mental practice: clinical and experimental research in imagery and action observation. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 573.	2.0	2

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37	Randomized, Placebo-Controlled, Double-Blind Pilot Study of D-Cycloserine in Chronic Stroke. <i>Rehabilitation Research and Practice</i> , 2015, 2015, 1-14.	0.6	8
38	Expanding collaborative technologies in rural veteran health care using tele-robotic stroke therapy delivery and monitoring systems. , 2015, , .		0
39	Enhancements of a tongue-operated robotic rehabilitation system. , 2015, , .		4
40	Brain effective connectivity during motor-imagery and execution following stroke and rehabilitation. <i>NeuroImage: Clinical</i> , 2015, 8, 572-582.	2.7	98
41	Functional organization and restoration of the brain motor-execution network after stroke and rehabilitation. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 173.	2.0	56
42	Reliability of negative BOLD in ipsilateral sensorimotor areas during unimanual task activity. <i>Brain Imaging and Behavior</i> , 2015, 9, 245-254.	2.1	16
43	Oscillatory motor network activity during rest and movement: an fNIRS study. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 13.	2.5	40
44	Delayed dynamic abdominal wall closure following multi-visceral transplantation. <i>International Journal of Surgery Case Reports</i> , 2014, 5, 988-991.	0.6	1
45	Landscape Character Assessment as an Approach to Understanding Public Interests within the European Landscape Convention. <i>Landscape Research</i> , 2014, 39, 219-236.	1.6	58
46	Normothermic Regional Perfusion for Donation After Circulatory Death Without Prior Heparinization. <i>Transplantation</i> , 2014, 97, 1272-1278.	1.0	47
47	Differential patterns of cortical reorganization following constraint-induced movement therapy during early and late period after stroke: A preliminary study. <i>NeuroRehabilitation</i> , 2014, 35, 415-426.	1.3	41
48	Assessing Low-frequency Repetitive Transcranial Magnetic Stimulation with Functional Magnetic Resonance Imaging: A Case Series. <i>Physiotherapy Research International</i> , 2014, 19, 117-125.	1.5	2
49	Motor cortical disinhibition with baroreceptor unloading induced by orthostatic stress. <i>Journal of Neurophysiology</i> , 2014, 111, 2656-2664.	1.8	7
50	A meta-analysis of the efficacy of anodal transcranial direct current stimulation for upper limb motor recovery in stroke survivors. <i>Journal of Hand Therapy</i> , 2013, 26, 162-171.	1.5	129
51	Active Learning of Novel Sound-producing Objects: Motor Reactivation and Enhancement of Visuo-motor Connectivity. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 203-218.	2.3	25
52	An apparatus for improving upper limb function by engaging synchronous tongue motion. , 2013, , .		4
53	Enhanced corticospinal excitability with physiologically heightened sympathetic nerve activity. <i>Journal of Applied Physiology</i> , 2013, 114, 429-435.	2.5	21
54	Effects of Aerobic Fitness on Aging-Related Changes of Interhemispheric Inhibition and Motor Performance. <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 66.	3.4	46

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55	The Movement Imagery Questionnaire-Revised, Second Edition (MIQ-RS) Is a Reliable and Valid Tool for Evaluating Motor Imagery in Stroke Populations. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-11.	1.2	52
56	Brain Activation in Primary Motor and Somatosensory Cortices during Motor Imagery Correlates with Motor Imagery Ability in Stroke Patients. ISRN Neurology, 2012, 2012, 1-17.	1.5	44
57	Altered resting-state effective connectivity of fronto-parietal motor control systems on the primary motor network following stroke. NeuroImage, 2012, 59, 227-237.	4.2	83
58	Aging, Aerobic Activity and Interhemispheric Communication. Brain Sciences, 2012, 2, 634-648.	2.3	19
59	Motor map reliability and aging: a TMS/fMRI study. Experimental Brain Research, 2012, 219, 97-106.	1.5	38
60	Enhanced Multisensory Integration and Motor Reactivation after Active Motor Learning of Audiovisual Associations. Journal of Cognitive Neuroscience, 2011, 23, 3515-3528.	2.3	36
61	White Matter Integrity Is a Stronger Predictor of Motor Function Than BOLD Response in Patients With Stroke. Neurorehabilitation and Neural Repair, 2011, 25, 275-284.	2.9	82
62	The neural correlates of attempting to suppress negative versus neutral memories. Cognitive, Affective and Behavioral Neuroscience, 2010, 10, 182-194.	2.0	45
63	The MIQ-RS: A Suitable Option for Examining Movement Imagery Ability. Evidence-based Complementary and Alternative Medicine, 2010, 7, 249-257.	1.2	166
64	Quality-of-Life Change Associated With Robotic-Assisted Therapy to Improve Hand Motor Function in Patients With Subacute Stroke: A Randomized Clinical Trial. Physical Therapy, 2010, 90, 493-504.	2.4	146
65	Changes in Resting State Effective Connectivity in the Motor Network Following Rehabilitation of Upper Extremity Poststroke Paresis. Topics in Stroke Rehabilitation, 2009, 16, 270-281.	1.9	89
66	Fractal dimension assessment of brain white matter structural complexity post stroke in relation to upper-extremity motor function. Brain Research, 2008, 1228, 229-240.	2.2	43
67	Constraint-Induced Movement Therapy Results in Increased Motor Map Area in Subjects 3 to 9 Months After Stroke. Neurorehabilitation and Neural Repair, 2008, 22, 505-513.	2.9	190
68	Putting the Brain on the Map: Use of Transcranial Magnetic Stimulation to Assess and Induce Cortical Plasticity of Upper-Extremity Movement. Physical Therapy, 2007, 87, 719-736.	2.4	90
69	Visual cortex activation in kinesthetic guidance of reaching. Experimental Brain Research, 2007, 179, 607-619.	1.5	22
70	Mental Practice With Motor Imagery: Evidence for Motor Recovery and Cortical Reorganization After Stroke. Archives of Physical Medicine and Rehabilitation, 2006, 87, 2-11.	0.9	152
71	A Need for Clarification. Archives of Physical Medicine and Rehabilitation, 2006, 87, 1674.	0.9	0
72	Attempting to Improve Function and Quality of Life Using the FTM Protocol. Journal of Neurologic Physical Therapy, 2006, 30, 148-156.	1.4	27

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73	Variability of motor potentials evoked by transcranial magnetic stimulation depends on muscle activation. <i>Experimental Brain Research</i> , 2006, 174, 376-385.	1.5	191
74	Finger extensor variability in TMS parameters among chronic stroke patients. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2005, 2, 10.	4.6	49
75	Functional magnetic resonance imaging and transcranial magnetic stimulation: Effects of motor imagery, movement and coil orientation. <i>Clinical Neurophysiology</i> , 2005, 116, 1601-1610.	1.5	52
76	Contemporary linkages between EMG, kinetics and stroke rehabilitation. <i>Journal of Electromyography and Kinesiology</i> , 2005, 15, 229-239.	1.7	26
77	Intra- and Intersubject Reliability of Abductor Pollicis Brevis Muscle Motor Map Characteristics With Transcranial Magnetic Stimulation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 1670-1675.	0.9	44
78	Changes in Serial Optical Topography and TMS during Task Performance after Constraint-Induced Movement Therapy in Stroke: A Case Study. <i>Neurorehabilitation and Neural Repair</i> , 2004, 18, 95-105.	2.9	49
79	The Effects of Constraint-Induced Therapy on Precision Grip: A Preliminary Study. <i>Neurorehabilitation and Neural Repair</i> , 2004, 18, 250-258.	2.9	77
80	Neural mechanisms underlying reaching for remembered targets cued kinesthetically or visually in left or right hemispace. <i>Human Brain Mapping</i> , 2004, 21, 165-177.	3.6	43
81	Intra-subject reliability of parameters contributing to maps generated by transcranial magnetic stimulation in able-bodied adults. <i>Clinical Neurophysiology</i> , 2004, 115, 1740-1747.	1.5	86
82	Mirror apraxia affects the peripersonal mirror space. A combined lesion and cerebral activation study. <i>Experimental Brain Research</i> , 2003, 153, 210-219.	1.5	27
83	Transcranial magnetic stimulation to assess cortical plasticity: a critical perspective for stroke rehabilitation. <i>Journal of Rehabilitation Medicine</i> , 2003, 35, 20-26.	1.1	18
84	Successful extracorporeal porcine liver perfusion for 72 hr1. <i>Transplantation</i> , 2002, 73, 1212-1218.	1.0	172
85	Repetitive Task Practice: A Critical Review of Constraint-Induced Movement Therapy in Stroke. <i>Neurologist</i> , 2002, 8, 325-338.	0.7	42
86	Repetitive Task Practice: A Critical Review of Constraint-Induced Movement Therapy in Stroke. <i>Neurologist</i> , 2002, 8, 325-338.	0.7	129
87	Disordered sensorimotor transformations for reaching following posterior cortical lesions. <i>Neuropsychologia</i> , 2001, 39, 237-254.	1.6	19
88	Variations in soleus H-reflexes as a function of plantarflexion torque in man. <i>Brain Research</i> , 1993, 632, 95-104.	2.2	43