

Christopher Henry Fry

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

1,816
citations

257357

24
h-index

360920

35
g-index

105
all docs

105
docs citations

105
times ranked

1796
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in Characteristics and Outcomes of Patients Undergoing Surgery for Hip Fractures Following the Initiation of Orthogeriatric Service: Temporal Trend Analysis. <i>Calcified Tissue International</i> , 2022, 110, 185-195.	1.5	6
2	Association of risk of malnutrition with adverse outcomes and early support on discharge in acute stroke patients without prestroke disability: A multicenter, registry-based cohort study. <i>Nutrition in Clinical Practice</i> , 2022, 37, 1233-1241.	1.1	7
3	Predicting Stroke Complications in Hospital and Functional Status at Discharge by Clustering of Cardiovascular Diseases a Multi-Centre Registry-Based Study of Acute Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106162.	0.7	1
4	Hypothesis: Disrupted Regulation of the Intracranial Vascular and Cerebrospinal Fluid Circulations Causes Nocturia. <i>European Urology Focus</i> , 2022, 8, 60-65.	1.6	0
5	Does the length of stay in hospital affect healthcare outcomes of patients without COVID-19 who were admitted during the pandemic? A retrospective monocentric study. <i>Internal and Emergency Medicine</i> , 2022, 17, 1385-1393.	1.0	5
6	Adrenal hypofunction associated with ashwagandha (<i>Withania somnifera</i>) supplementation: a case report. <i>Toxicology and Environmental Health Sciences</i> , 2022, 14, 141-145.	1.1	3
7	Benign prostatic hyperplasia/obstruction ameliorated using a soluble guanylate cyclase activator. <i>Journal of Pathology</i> , 2022, 256, 442-454.	2.1	14
8	Frequency-dependent characteristics of nerve-mediated ATP and acetylcholine release from detrusor smooth muscle. <i>Experimental Physiology</i> , 2022, 107, 350-358.	0.9	5
9	Comparison of characteristics, management and outcomes in hospital-onset and community-onset stroke: a multi-centre registry-based cohort study of acute stroke. <i>Neurological Sciences</i> , 2022, 43, 4853-4862.	0.9	3
10	Clinical outcomes in patients admitted to hospital with cervical spine fractures or with hip fractures. <i>Internal and Emergency Medicine</i> , 2021, 16, 1207-1213.	1.0	3
11	LACE index predicts age-specific unplanned readmissions and mortality after hospital discharge. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1041-1048.	1.4	16
12	Contractile function of detrusor smooth muscle from children with posterior urethral valves – The role of fibrosis. <i>Journal of Pediatric Urology</i> , 2021, 17, 100.e1-100.e10.	0.6	8
13	Prevalence and consequences of malnutrition and malnourishment in older individuals admitted to hospital with a hip fracture. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 645-652.	1.3	17
14	Antenatal biological models in the characterization and research of congenital lower urinary tract disorders. <i>Journal of Pediatric Urology</i> , 2021, 17, 21-29.	0.6	2
15	Meta-analysis of changes in the levels of catecholamines and blood pressure with continuous positive airway pressure therapy in obstructive sleep apnea. <i>Journal of Clinical Hypertension</i> , 2021, 23, 12-20.	1.0	10
16	The smoking-dyslipidaemia dyad: A potent synergistic risk for atherosclerotic coronary artery disease. <i>JRSM Cardiovascular Disease</i> , 2021, 10, 204800402098094.	0.4	1
17	Validity of the LACE index for identifying frequent early readmissions after hospital discharge in children. <i>European Journal of Pediatrics</i> , 2021, 180, 1571-1579.	1.3	7
18	ATP shows more potential as a urinary biomarker than acetylcholine and PGE ₂ , but its concentration in urine is not a simple function of dilution. <i>Neurourology and Urodynamics</i> , 2021, 40, 753-762.	0.8	1

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19	Prediction of Paroxysmal Atrial Fibrillation From Complexity Analysis of the Sinus Rhythm ECG: A Retrospective Case/Control Pilot Study. <i>Frontiers in Physiology</i> , 2021, 12, 570705.	1.3	3
20	Disparity in the risk of exposure to respirable crystalline silica dust among non-manual and manual employees in the construction industry. <i>Safety in Extreme Environments</i> , 2021, 3, 125-132.	1.8	0
21	Adverse consequences of immediate thrombolysis-related complications: a multi-centre registry-based cohort study of acute stroke. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, , 1.	1.0	3
22	Changes in cortisol levels by continuous positive airway pressure in patients with obstructive sleep apnoea: Meta-analysis of 637 individuals. <i>Clinical Endocrinology</i> , 2021, 95, 909-917.	1.2	13
23	The Frequency-Dependence of Pre- and Postganglionic Nerve Stimulation of Pig and Rat Bladder. <i>International Neurourology Journal</i> , 2021, 25, 210-218.	0.5	3
24	Contractile and Structural Properties of Detrusor from Children with Neurogenic Lower Urinary Tract Dysfunction. <i>Biology</i> , 2021, 10, 863.	1.3	5
25	Purinergetic signalling in the urinary bladder – When function becomes dysfunction. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 235, 102852.	1.4	6
26	Continuous positive airway pressure therapy reduces the levels of catecholamines and blood pressure in pseudophaeochromocytoma with coexisting obstructive sleep apnoea. <i>JRSM Cardiovascular Disease</i> , 2021, 10, 204800402199219.	0.4	0
27	Comparison of characteristics and outcomes of patients admitted to hospital with COVID-19 during wave 1 and wave 2 of the current pandemic. <i>Internal and Emergency Medicine</i> , 2021, , 1.	1.0	8
28	Increased Association With Malnutrition and Malnourishment in Older Adults Admitted With Hip Fractures Who Have Cognitive Impairment and Delirium, as Assessed by 4AT. <i>Nutrition in Clinical Practice</i> , 2021, 36, 1053-1058.	1.1	7
29	Early emergency readmission frequency as an indicator of short-, medium- and long-term mortality post-discharge from hospital. <i>Internal and Emergency Medicine</i> , 2021, 16, 1497-1505.	1.0	4
30	Evaluation of the Association of Length of Stay in Hospital and Outcomes. <i>International Journal for Quality in Health Care</i> , 2021, , .	0.9	9
31	Prestroke Disability Predicts Adverse Poststroke Outcome. <i>Stroke</i> , 2020, 51, 594-600.	1.0	37
32	New targets for overactive bladder – ICI – RS 2109. <i>Neurourology and Urodynamics</i> , 2020, 39, S113-S121.	0.8	11
33	Associations of 4AT with mobility, length of stay and mortality in hospital and discharge destination among patients admitted with hip fractures. <i>Age and Ageing</i> , 2020, 49, 411-417.	0.7	25
34	A clinical perspective of parathyroid hormone related hypercalcaemia. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020, 21, 77-88.	2.6	11
35	Are there relevant animal models to set research priorities in LUTD? ICI – RS 2019. <i>Neurourology and Urodynamics</i> , 2020, 39, S9-S15.	0.8	2
36	Derivation of age-adjusted LACE index thresholds in the prediction of mortality and frequent hospital readmissions in adults. <i>Internal and Emergency Medicine</i> , 2020, 15, 1319-1325.	1.0	12

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37	The Lower Urinary Tract Science Group â€” ICIâ€™RS. 5th June 2019 Record of Meeting at Bristol University, UK. Neurourology and Urodynamics, 2020, 39, S156-S163.	0.8	0
38	Sex differences in the agreement between left ventricular ejection fraction measured by myocardial perfusion scintigraphy and by echocardiography. JRSM Cardiovascular Disease, 2020, 9, 204800402091539.	0.4	1
39	Stretchâ€™and carbacholâ€™induced ATP release from bladder wall preparations of young and aged mice. Neurourology and Urodynamics, 2020, 39, 1644-1652.	0.8	5
40	The Ability of the Nottingham Hip Fracture Score to Predict Mobility, Length of Stay and Mortality in Hospital, and Discharge Destination in Patients Admitted with a Hip Fracture. Calcified Tissue International, 2020, 107, 319-326.	1.5	17
41	Investigating the associations of mucosal P2Y6 receptor expression and urinary ATP and ADP concentrations, with symptoms of overactive bladder. Neurourology and Urodynamics, 2020, 39, 926-934.	0.8	4
42	ICIâ€™RS 2019 nocturia think tank: How can experimental science guide us in understanding the pathophysiology of nocturia?. Neurourology and Urodynamics, 2020, 39, S88-S95.	0.8	4
43	Changing trends in the use of novel oral anticoagulants and warfarin for treating non-valvular atrial fibrillation. JRSM Cardiovascular Disease, 2020, 9, 204800402091540.	0.4	4
44	Probabilistic, spinally-gated control of bladder pressure and autonomous micturition by Barringtonâ€™s nucleus CRH neurons. ELife, 2020, 9, .	2.8	19
45	New evidence-based A1, A2, A3 alarm time zones for transferring thrombolysed patients to hyper-acute stroke units: faster is better. Neurological Sciences, 2019, 40, 1659-1665.	0.9	14
46	ATP transients accompany spontaneous contractions in isolated guineaâ€™pig detrusor smooth muscle. Experimental Physiology, 2019, 104, 1717-1725.	0.9	8
47	Characterisation of nerveâ€™mediated ATP release from bladder detrusor muscle and its pathological implications. British Journal of Pharmacology, 2019, 176, 4720-4730.	2.7	22
48	Spontaneous Activity and theâ€™Urinary Bladder. Advances in Experimental Medicine and Biology, 2019, 1124, 121-147.	0.8	17
49	The Integrated Physiology of theâ€™Lower Urinary Tract. , 2019, , 65-77.		0
50	Influence of sildenafil on the purinergic components of nerveâ€™mediated and urothelial ATP release from the bladder of normal and spinal cord injured mice. British Journal of Pharmacology, 2019, 176, 2227-2237.	2.7	24
51	Tenâ€™Second Electrophysiology: Evaluation of the 3DEP Platform for high-speed, high-accuracy cell analysis. Scientific Reports, 2019, 9, 19153.	1.6	34
52	Sildenafil, a phosphodiesterase type 5 inhibitor, augments sphincter bursting and bladder afferent activity to enhance storage function and voiding efficiency in mice. BJU International, 2019, 124, 163-173.	1.3	8
53	Characterization of mouse neuroâ€™urological dynamics in a novel decerebrate arterially perfused mouse (DAPM) preparation. Neurourology and Urodynamics, 2018, 37, 1302-1312.	0.8	10
54	What are the origins and relevance of spontaneous bladder contractions? ICIâ€™RS 2017. Neurourology and Urodynamics, 2018, 37, S13-S19.	0.8	14

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55	Relaxin therapy reverses radiation-induced fibrosis and restores bladder function in mice. <i>Neurourology and Urodynamics</i> , 2018, 37, 2441-2451.	0.8	32
56	Targeting p75 neurotrophin receptors ameliorates spinal cord injury-induced detrusor sphincter dyssynergia in mice. <i>Neurourology and Urodynamics</i> , 2018, 37, 2452-2461.	0.8	15
57	Anticoagulation therapy in patients with stroke and atrial fibrillation: a registry-based study of acute stroke care in Surrey, UK. <i>BMJ Open</i> , 2018, 8, e022558.	0.8	17
58	The calculation and comparison of the Detrusor Contractility Parameter and Watts Factor. <i>Neurourology and Urodynamics</i> , 2018, 37, 2745-2752.	0.8	6
59	Which molecular targets do we need to focus on to improve lower urinary tract dysfunction? ICI-RS 2017. <i>Neurourology and Urodynamics</i> , 2018, 37, S117-S126.	0.8	15
60	Fibrosis and the bladder, implications for function ICI-RS 2017. <i>Neurourology and Urodynamics</i> , 2018, 37, S7-S12.	0.8	36
61	What is the exact working mechanism of botulinum toxin A and sacral nerve stimulation in the treatment of overactive bladder/detrusor overactivity? ICI-RS 2017. <i>Neurourology and Urodynamics</i> , 2018, 37, S108-S116.	0.8	22
62	Modulation of Bladder Wall Micromotions Alters Intravesical Pressure Activity in the Isolated Bladder. <i>Frontiers in Physiology</i> , 2018, 9, 1937.	1.3	7
63	Estimation of bladder contractility from intravesical pressure-volume measurements. <i>Neurourology and Urodynamics</i> , 2017, 36, 1009-1014.	0.8	25
64	Is electrolyte transfer across the urothelium important?: ICI-RS 2015. <i>Neurourology and Urodynamics</i> , 2017, 36, 863-868.	0.8	5
65	Can we define and characterize the aging lower urinary tract? ICI-RS 2015. <i>Neurourology and Urodynamics</i> , 2017, 36, 854-858.	0.8	17
66	Mild external heating and reduction in spontaneous contractions of the bladder. <i>BJU International</i> , 2017, 120, 724-730.	1.3	2
67	Functional consequences of co-expressing connexin40 or connexin45 with connexin43 on intercellular electrical coupling. <i>Biochemical and Biophysical Research Communications</i> , 2017, 483, 191-196.	1.0	0
68	The potential role of unregulated autonomous bladder micromotions in urinary storage and voiding dysfunction; overactive bladder and detrusor underactivity. <i>BJU International</i> , 2017, 119, 22-29.	1.3	68
69	Evaluation of anticoagulation status for atrial fibrillation on early ischaemic stroke outcomes: a registry-based, prospective cohort study of acute stroke care in Surrey, UK. <i>BMJ Open</i> , 2017, 7, e019122.	0.8	13
70	Muro-Neuro-Urodynamics; a Review of the Functional Assessment of Mouse Lower Urinary Tract Function. <i>Frontiers in Physiology</i> , 2017, 8, 49.	1.3	27
71	Do we understand how botulinum toxin works and have we optimized the way it is administered to the bladder? ICI-RS 2014. <i>Neurourology and Urodynamics</i> , 2016, 35, 293-298.	0.8	20
72	Implications for bidirectional signaling between afferent nerves and urothelial cells-ICI-RS 2014. <i>Neurourology and Urodynamics</i> , 2016, 35, 273-277.	0.8	14

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73	The Role of the Mucosa in Normal and Abnormal Bladder Function. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 119, 57-62.	1.2	59
74	On the origin of spontaneous activity in the bladder. <i>BJU International</i> , 2016, 117, 982-992.	1.3	32
75	Recommendations for future development of contractility and obstruction nomograms for women. ICI-RS 2014. <i>Neurourology and Urodynamics</i> , 2016, 35, 307-311.	0.8	14
76	Accurate quantification of apoptosis progression and toxicity using a dielectrophoretic approach. <i>Analyst, The</i> , 2016, 141, 6408-6415.	1.7	65
77	Contractile effects and receptor analysis of adenosine-receptors in human detrusor muscle from stable and neuropathic bladders. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2016, 389, 921-929.	1.4	22
78	<scp>ATP</scp> release from freshly isolated guinea pig bladder urothelial cells: a quantification and study of the mechanisms involved. <i>BJU International</i> , 2015, 115, 987-993.	1.3	29
79	TUMOUR NECROSIS FACTOR (TNF- α) ENHANCES MONOCYTES TRANS-ENDOTHELIAL MIGRATION (TEM) THROUGH GAP JUNCTION (GJ); A ROLE FOR PROTEIN KINASE C (PKC) BUT NOT MAPK. <i>Heart</i> , 2014, 100, A1.1-A1.	1.2	0
80	Functional properties and connective tissue content of pediatric human detrusor muscle. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, F1072-F1079.	1.3	15
81	Architectural Correlates of Myocardial Conduction. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 1198-1204.	2.1	11
82	Does altered myogenic activity contribute to OAB symptoms from detrusor overactivity? ICI-RS 2013. <i>Neurourology and Urodynamics</i> , 2014, 33, 577-580.	0.8	12
83	Interstitial cells in the urinary tract, where are they and what do they do?. <i>BJU International</i> , 2014, 114, 434-435.	1.3	7
84	Microvascular dysfunction and efficacy of PDE5 inhibitors in BPH LUTS. <i>Nature Reviews Urology</i> , 2014, 11, 231-241.	1.9	34
85	Relationship Between Connexin Expression and Gap Junction Resistivity in Human Atrial Myocardium. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 321-329.	2.1	26
86	What is the role for biomarkers for lower urinary tract disorders? ICI-RS 2013. <i>Neurourology and Urodynamics</i> , 2014, 33, 602-605.	0.8	27
87	The passive and active contractile properties of the neurogenic, underactive bladder. <i>BJU International</i> , 2013, 111, 355-361.	1.3	22
88	Relationship Between Gap-Junctional Conductance and Conduction Velocity in Mammalian Myocardium. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 1208-1214.	2.1	62
89	The regulation of ATP release from the urothelium by adenosine and transepithelial potential. <i>BJU International</i> , 2013, 111, 505-513.	1.3	32
90	Cytoplasm Resistivity of Mammalian Atrial Myocardium Determined by Dielectrophoresis and Impedance Methods. <i>Biophysical Journal</i> , 2012, 103, 2287-2294.	0.2	24

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91	Altered distribution of interstitial cells and innervation in the rat urinary bladder following spinal cord injury. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 1533-1543.	1.6	33
92	The validation of a functional, isolated pig bladder model for physiological experimentation. <i>Frontiers in Pharmacology</i> , 2012, 3, 52.	1.6	50
93	Inhibition of stretching-evoked ATP release from bladder mucosa by anticholinergic agents. <i>BJU International</i> , 2012, 110, E397-401.	1.3	21
94	Influence of age and bladder dysfunction on the contractile properties of isolated human detrusor smooth muscle. <i>BJU International</i> , 2011, 108, E91-6.	1.3	51
95	Modulation of bladder myofibroblast activity: implications for bladder function. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, F688-F697.	1.3	83
96	Selective P2Y ₆ Receptor Antagonism as a Putative Treatment for Detrusor Overactivity. <i>FASEB Journal</i> , 2008, 22, 656-656.	0.2	0
97	The association between t-type Ca ²⁺ -current and outward current in isolated human detrusor cells from stable and overactive bladders. <i>BJU International</i> , 2007, 99, 436-441.	1.3	27
98	Alterations in Cardiac Connexin Expression in Cardiomyopathies. , 2006, 42, 228-242.		65
99	Characterization of the purinergic receptor subtype on guinea-pig suburothelial myofibroblasts. <i>BJU International</i> , 2006, 97, 1327-1331.	1.3	76
100	Contractile properties of the developing fetal sheep bladder. <i>Neurourology and Urodynamics</i> , 2005, 24, 276-281.	0.8	9
101	Urinary Outflow Obstruction Increases Apoptosis and Deregulates Bcl-2 and Bax Expression in the Fetal Ovine Bladder. <i>American Journal of Pathology</i> , 2003, 162, 1271-1282.	1.9	42
102	Effects of In Utero Bladder Outflow Obstruction on Fetal Sheep Detrusor Contractility, Compliance and Innervation. <i>Journal of Urology</i> , 2002, 168, 1615-1620.	0.2	29
103	Effects of in utero bladder outflow obstruction on fetal sheep detrusor contractility, compliance and innervation. <i>Journal of Urology</i> , 2002, 168, 1615-20.	0.2	18
104	Pre-fracture Mobility Using Standardized Scale as an Early Indicator of High Health Risk in Patients with a Hip Fracture. <i>Ageing International</i> , 0, , 1.	0.6	5