

J R Walton

List of Publications by Year in Descending Order

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Version: 2024-04-09

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30 papers	1,469 citations	18 h-index	32 g-index
32 ext. papers	1,588 ext. citations	5.5 avg, IF	5.43 L-index

#	Paper	IF	Citations
30	Bioavailable Aluminum: Its Effects on Human Health 2019 , 315-327		0
29	The Relationship Between Intraoperative Tear Dimensions and Postoperative Pain in 1624 Consecutive Arthroscopic Rotator Cuff Repairs. <i>American Journal of Sports Medicine</i> , 2017 , 45, 788-793	6.8	12
28	The effect of rotator cuff repair on early overhead shoulder function: a study in 1600 consecutive rotator cuff repairs. <i>Journal of Shoulder and Elbow Surgery</i> , 2017 , 26, 20-29	4.3	11
27	Advanced glycation end products in idiopathic frozen shoulders. <i>Journal of Shoulder and Elbow Surgery</i> , 2016 , 25, 981-8	4.3	27
26	Ultrasound determination of rotator cuff tear repairability. <i>Shoulder and Elbow</i> , 2016 , 8, 14-21	1.8	15
25	Chronic aluminum intake causes Alzheimer's disease: applying Sir Austin Bradford Hill's causality criteria. <i>Journal of Alzheimer's Disease</i> , 2014 , 40, 765-838	4.3	80
24	Selective accumulation of aluminum in cerebral arteries in Alzheimer's disease (AD). <i>Journal of Inorganic Biochemistry</i> , 2013 , 126, 35-7	4.2	54
23	Aluminum involvement in the progression of Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2013 , 35, 7-43	4.3	95
22	Cognitive deterioration and associated pathology induced by chronic low-level aluminum ingestion in a translational rat model provides an explanation of Alzheimer's disease, tests for susceptibility and avenues for treatment. <i>International Journal of Alzheimer's Disease</i> , 2012 , 2012, 914947	3.7	32
21	Aluminum disruption of calcium homeostasis and signal transduction resembles change that occurs in aging and Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2012 , 29, 255-73	4.3	52
20	Effects of Operative Time on Outcomes of Rotator Cuff Repair. <i>Techniques in Shoulder and Elbow Surgery</i> , 2012 , 13, 23-27	0.3	4
19	Clinical Tests Diagnostic for Rotator Cuff Tear. <i>Techniques in Shoulder and Elbow Surgery</i> , 2012 , 13, 17-22	0.3	3
18	A two-year clinical outcomes study of 400 patients, comparing open surgery and arthroscopy for rotator cuff repair. <i>Bone and Joint Research</i> , 2012 , 1, 210-7	4.2	27
17	Bioavailable Aluminum: Its Effects on Human Health 2011 , 331-342		13
16	Evidence for participation of aluminum in neurofibrillary tangle formation and growth in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2010 , 22, 65-72	4.3	51
15	Shoulder pain in elite swimmers: primarily due to swim-volume-induced supraspinatus tendinopathy. <i>British Journal of Sports Medicine</i> , 2010 , 44, 105-13	10.3	139
14	APP expression, distribution and accumulation are altered by aluminum in a rodent model for Alzheimer's disease. <i>Journal of Inorganic Biochemistry</i> , 2009 , 103, 1548-54	4.2	104

13	Functional impairment in aged rats chronically exposed to human range dietary aluminum equivalents. <i>NeuroToxicology</i> , 2009 , 30, 182-93	4.4	55
12	Brain lesions comprised of aluminum-rich cells that lack microtubules may be associated with the cognitive deficit of Alzheimer's disease. <i>NeuroToxicology</i> , 2009 , 30, 1059-69	4.4	53
11	An aluminum-based rat model for Alzheimer's disease exhibits oxidative damage, inhibition of PP2A activity, hyperphosphorylated tau, and granulovacuolar degeneration. <i>Journal of Inorganic Biochemistry</i> , 2007 , 101, 1275-84	4.2	142
10	A sensitive stain for aluminum in undecalcified cancellous bone. <i>Journal of Inorganic Biochemistry</i> , 2007 , 101, 1285-90	4.2	6
9	A longitudinal study of rats chronically exposed to aluminum at human dietary levels. <i>Neuroscience Letters</i> , 2007 , 412, 29-33	3.3	54
8	Aluminum in hippocampal neurons from humans with Alzheimer's disease. <i>NeuroToxicology</i> , 2006 , 27, 385-94	4.4	228
7	A bright field/fluorescent stain for aluminum: its specificity, validation, and staining characteristics. <i>Biotechnic and Histochemistry</i> , 2004 , 79, 169-76	1.8	18
6	Low tryptophan diets delay reproductive aging. <i>Mechanisms of Ageing and Development</i> , 1983 , 23, 245-53	3.6	25
5	The systematic appraisal of cellular injury. <i>Agents and Actions</i> , 1975 , 5, 394-80		2
4	Cell models in the study of mechanisms of toxicity. <i>Agents and Actions</i> , 1975 , 5, 69-88		20
3	A simple method for culturing chick embryo liver and kidney parenchymal cells for microscopic studies. <i>Tissue and Cell</i> , 1974 , 6, 641-52	2.7	4
2	Intranuclear inclusions in the lead-poisoned cultured kidney cell. <i>Journal of Pathology</i> , 1974 , 112, 213-5	9.4	18
1	Granules containing lead in isolated mitochondria. <i>Nature</i> , 1973 , 243, 100-1	50.4	123