

Amy L Wilson-Delfosse

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,611
citations

516561

16
h-index

552653

26
g-index

30
all docs

30
docs citations

30
times ranked

2486
citing authors

#	ARTICLE	IF	CITATIONS
1	LRRK2 regulates mitochondrial dynamics and function through direct interaction with DLP1. <i>Human Molecular Genetics</i> , 2012, 21, 1931-1944.	1.4	356
2	Dysregulation of Glutathione Homeostasis in Neurodegenerative Diseases. <i>Nutrients</i> , 2012, 4, 1399-1440.	1.7	278
3	The Parkinson's disease-associated protein, leucine-rich repeat kinase 2 (LRRK2), is an authentic GTPase that stimulates kinase activity. <i>Experimental Cell Research</i> , 2007, 313, 3658-3670.	1.2	192
4	The Roc domain of leucine-rich repeat kinase 2 is sufficient for interaction with microtubules. <i>Journal of Neuroscience Research</i> , 2008, 86, 1711-1720.	1.3	155
5	LRRK2-mediated neurodegeneration and dysfunction of dopaminergic neurons in a <i>Caenorhabditis elegans</i> model of Parkinson's disease. <i>Neurobiology of Disease</i> , 2010, 40, 73-81.	2.1	128
6	Leucine-rich repeat kinase 2 (LRRK2): A key player in the pathogenesis of Parkinson's disease. <i>Journal of Neuroscience Research</i> , 2009, 87, 1283-1295.	1.3	109
7	Kinase inhibitors arrest neurodegeneration in cell and <i>C. elegans</i> models of LRRK2 toxicity. <i>Human Molecular Genetics</i> , 2013, 22, 328-344.	1.4	70
8	Glutaredoxin deficiency exacerbates neurodegeneration in <i>C. elegans</i> models of Parkinson's disease. <i>Human Molecular Genetics</i> , 2015, 24, 1322-1335.	1.4	38
9	Evaluating the Anatomage Table Compared to Cadaveric Dissection as a Learning Modality for Gross Anatomy. <i>Medical Science Educator</i> , 2019, 29, 499-506.	0.7	33
10	RhoGDI-binding-defective mutant of Cdc42Hs targets to membranes and activates filopodia formation but does not cycle with the cytosol of mammalian cells. <i>Biochemical Journal</i> , 2001, 359, 285-294.	1.7	31
11	Learning to balance efficiency and innovation for optimal adaptive expertise. <i>Medical Teacher</i> , 2018, 40, 820-827.	1.0	31
12	Identifying Gaps in the Cultural Competence/Sensitivity Components of an Undergraduate Medical School Curriculum: A Needs Assessment. <i>Journal of Immigrant and Minority Health</i> , 2015, 17, 1412-1419.	0.8	29
13	Regulation of DJ-1 by Glutaredoxin 1 in Vivo: Implications for Parkinson's Disease. <i>Biochemistry</i> , 2016, 55, 4519-4532.	1.2	29
14	RhoGDI-binding-defective mutant of Cdc42Hs targets to membranes and activates filopodia formation but does not cycle with the cytosol of mammalian cells. <i>Biochemical Journal</i> , 2001, 359, 285.	1.7	25
15	Population Medicine in a Curricular Revision at Case Western Reserve. <i>Academic Medicine</i> , 2008, 83, 327-331.	0.8	22
16	An activating mutant of Cdc42 that fails to interact with Rho GDP-dissociation inhibitor localizes to the plasma membrane and mediates actin reorganization. <i>Experimental Cell Research</i> , 2004, 301, 211-222.	1.2	18
17	Motor and non-motor features of Parkinson's disease in LRRK2 G2019S carriers versus matched controls. <i>Journal of the Neurological Sciences</i> , 2018, 388, 203-207.	0.3	13
18	The educators' experience: Learning environments that support the master adaptive learner. <i>Medical Teacher</i> , 2020, 42, 1270-1274.	1.0	13

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19	Students perceive skills learned in pre-clerkship PBL valuable in core clinical rotations. <i>Medical Teacher</i> , 2020, 42, 902-908.	1.0	10
20	The roles of redox enzymes in Parkinson's disease: Focus on glutaredoxin. <i>Therapeutic Targets for Neurological Diseases</i> , 2015, 2, .	2.2	9
21	Case Western Reserve University School of Medicine and Cleveland Clinic. <i>Academic Medicine</i> , 2010, 85, S439-S445.	0.8	8
22	Case Western Reserve University School of Medicine, Including the Cleveland Clinic Lerner College of Medicine. <i>Academic Medicine</i> , 2020, 95, S396-S401.	0.8	4
23	Thinking Slow More Quickly: Development of Integrated Illness Scripts to Support Cognitively Integrated Learning and Improve Clinical Decision-Making. <i>Medical Science Educator</i> , 2021, 31, 1005-1007.	0.7	3
24	Early Medical Students's Experiences as System Navigators: Results of a Qualitative Study. <i>Journal of General Internal Medicine</i> , 2022, 37, 1155-1160.	1.3	3
25	Team-based learning: From educational theory to emotional intelligence. <i>Medical Teacher</i> , 2012, 34, 781-782.	1.0	2
26	Supplemental Online Pharmacology Modules Increase Recognition and Production Memory in a Hybrid Problem-Based Learning (PBL) Curriculum. <i>Medical Science Educator</i> , 2015, 25, 261-269.	0.7	2
27	Implementing Web Design and Usability Principles in Online Medical Curricula is Associated with Improved Student Utilization and Satisfaction. <i>Medical Science Educator</i> , 2015, 25, 255-259.	0.7	0
28	Scholarship in Teaching: An Approach to Enhancing the Value and Academic Standing of Teaching. <i>Medical Science Educator</i> , 2020, 30, 1585-1590.	0.7	0
29	Response to: Perceptions of student skill development in problem-based learning may not correlate with objective measures of performance in the clinical environment. <i>Medical Teacher</i> , 2021, 43, 243-244.	1.0	0
30	Identification of Health Systems Science in a Problem-Based Learning Clinical Reasoning Exercise. <i>Medical Science Educator</i> , 2022, 32, 51-55.	0.7	0