Amy L Wilson-Delfosse

List of Publications by Citations

28 papers	1,324 citations	15 h-index	30 g-index
30 ext. papers	1,470 ext. citations	3.2 avg, IF	4.17 L-index

#	Paper	IF	Citations
28	LRRK2 regulates mitochondrial dynamics and function through direct interaction with DLP1. *Human Molecular Genetics*, **2012**, 21, 1931-44	5.6	306
27	Dysregulation of glutathione homeostasis in neurodegenerative diseases. *Nutrients*, **2012**, 4, 1399-440	6.7	219
26	The Parkinson's disease-associated protein, leucine-rich repeat kinase 2 (LRRK2), is an authentic GTPase that stimulates kinase activity. *Experimental Cell Research*, **2007**, 313, 3658-70	4.2	170
25	The Roc domain of leucine-rich repeat kinase 2 is sufficient for interaction with microtubules. *Journal of Neuroscience Research*, **2008**, 86, 1711-20	4.4	144
24	LRRK2-mediated neurodegeneration and dysfunction of dopaminergic neurons in a Caenorhabditis elegans model of Parkinson's disease. *Neurobiology of Disease*, **2010**, 40, 73-81	7.5	103
23	Leucine-rich repeat kinase 2 (LRRK2): a key player in the pathogenesis of Parkinson's disease. *Journal of Neuroscience Research*, **2009**, 87, 1283-95	4.4	96
22	Kinase inhibitors arrest neurodegeneration in cell and C. elegans models of LRRK2 toxicity. *Human Molecular Genetics*, **2013**, 22, 328-44	5.6	62
21	Glutaredoxin deficiency exacerbates neurodegeneration in C. elegans models of Parkinson's disease. *Human Molecular Genetics*, **2015**, 24, 1322-35	5.6	31
20	RhoGDI-binding-defective mutant of Cdc42Hs targets to membranes and activates filopodia formation but does not cycle with the cytosol of mammalian cells. *Biochemical Journal*, **2001**, 359, 285-294	3.8	27
19	RhoGDI-binding-defective mutant of Cdc42Hs targets to membranes and activates filopodia formation but does not cycle with the cytosol of mammalian cells. *Biochemical Journal*, **2001**, 359, 285-94	3.8	24
18	Regulation of DJ-1 by Glutaredoxin 1 in Vivo: Implications for Parkinson's Disease. *Biochemistry*, **2016**, 55, 4519-32	3.2	22
17	Identifying Gaps in the Cultural Competence/Sensitivity Components of an Undergraduate Medical School Curriculum: A Needs Assessment. *Journal of Immigrant and Minority Health*, **2015**, 17, 1412-9	2.2	20
16	Population medicine in a curricular revision at Case Western Reserve. *Academic Medicine*, **2008**, 83, 327-31	3.19	18
15	Learning to balance efficiency and innovation for optimal adaptive expertise. *Medical Teacher*, **2018**, 40, 820-827	3	17
14	An activating mutant of Cdc42 that fails to interact with Rho GDP-dissociation inhibitor localizes to the plasma membrane and mediates actin reorganization. *Experimental Cell Research*, **2004**, 301, 211-22	4.2	16
13	Evaluating the Anatomage Table Compared to Cadaveric Dissection as a Learning Modality for Gross Anatomy. *Medical Science Educator*, **2019**, 29, 499-506	0.7	13
12	Motor and non-motor features of Parkinson's disease in LRRK2 G2019S carriers versus matched controls. *Journal of the Neurological Sciences*, **2018**, 388, 203-207	3.2	9

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11	The roles of redox enzymes in Parkinson's disease: Focus on glutaredoxin. *Therapeutic Targets for Neurological Diseases*, **2015**, 2,		8
10	Case Western Reserve University School of Medicine and Cleveland Clinic. *Academic Medicine*, **2010**, 85, S439-45	3.9	7
9	Students perceive skills learned in pre-clerkship PBL valuable in core clinical rotations. *Medical Teacher*, **2020**, 42, 902-908	3	5
8	The educators'experience: Learning environments that support the master adaptive learner. *Medical Teacher*, **2020**, 42, 1270-1274	3	3
7	Team-based learning: from educational theory to emotional intelligence. *Medical Teacher*, **2012**, 34, 781-2	3	2
6	Supplemental Online Pharmacology Modules Increase Recognition and Production Memory in a Hybrid Problem-Based Learning (PBL) Curriculum. *Medical Science Educator*, **2015**, 25, 261-269	0.7	1
5	Thinking Slow More Quickly: Development of Integrated Illness Scripts to Support Cognitively Integrated Learning and Improve Clinical Decision-Making. *Medical Science Educator*, **2021**, 31, 1005-1007	0.7	0
4	Implementing Web Design and Usability Principles in Online Medical Curricula is Associated with Improved Student Utilization and Satisfaction. *Medical Science Educator*, **2015**, 25, 255-259	0.7	
3	Scholarship in Teaching: An Approach to Enhancing the Value and Academic Standing of Teaching. *Medical Science Educator*, **2020**, 30, 1585-1590	0.7	
2	Identification of Health Systems Science in a Problem-Based Learning Clinical Reasoning Exercise.. *Medical Science Educator*, **2022**, 32, 51-55	0.7	
1	Response to: Perceptions of student skill development in problem-based learning may not correlate with objective measures of performance in the clinical environment. *Medical Teacher*, **2021**, 43, 243-244	3	