Paul E Pace

List of Publications by Year
in descending order

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38 papers	3,888 citations	236925 25 h-index	330143 37 g-index
39 all docs	39 docs citations	39 times ranked	4239 citing authors

#	Article	IF	Citations
1	University teaching staff and sustainable development: an assessment of competences. Sustainability Science, 2021, 16, 101-116.	4.9	30
2	COVID-19: the impact of a global crisis on sustainable development teaching. Environment, Development and Sustainability, 2021, 23, 11257-11278.	5.0	43
3	Modifying the resolving cysteine affects the structure and hydrogen peroxide reactivity of peroxiredoxin 2. Journal of Biological Chemistry, 2021, 296, 100494.	3.4	14
4	Genome-wide impact of hydrogen peroxide on maintenance DNA methylation in replicating cells. Epigenetics and Chromatin, 2021, 14, 17.	3.9	15
5	Investigating protein thiol chemistry associated with dehydroascorbate, homocysteine and glutathione using mass spectrometry. Rapid Communications in Mass Spectrometry, 2020, 34, e8774.	1.5	3
6	Enhanced hyperoxidation of peroxiredoxin 2 and peroxiredoxin 3 in the presence of bicarbonate/CO2. Free Radical Biology and Medicine, 2019, 145, 1-7.	2.9	27
7	Bicarbonate is essential for protein-tyrosine phosphatase 1B (PTP1B) oxidation and cellular signaling through EGF-triggered phosphorylation cascades. Journal of Biological Chemistry, 2019, 294, 12330-12338.	3.4	51
8	Sustainable Development Goals and sustainability teaching at universities: Falling behind or getting ahead of the pack?. Journal of Cleaner Production, 2019, 232, 285-294.	9.3	349
9	Peroxiredoxin expression and redox status in neutrophils and HL-60â€¯cells. Free Radical Biology and Medicine, 2019, 135, 227-234.	2.9	8
10	Reinvigorating the sustainable development research agenda: the role of the sustainable development goals (SDG). International Journal of Sustainable Development and World Ecology, 2018, 25, 131-142.	5.9	251
11	Peroxiredoxin interaction with the cytoskeletal-regulatory protein CRMP2: Investigation of a putative redox relay. Free Radical Biology and Medicine, 2018, 129, 383-393.	2.9	20
12	Thioredoxin reductase 1 and NADPH directly protect protein tyrosine phosphatase 1B from inactivation during H2O2 exposure. Journal of Biological Chemistry, 2017, 292, 14371-14380.	3.4	36
13	Glutathionylation of the Active Site Cysteines of Peroxiredoxin 2 and Recycling by Glutaredoxin. Journal of Biological Chemistry, 2016, 291, 3053-3062.	3.4	96
14	Interaction of adenanthin with glutathione and thiol enzymes: Selectivity for thioredoxin reductase and inhibition of peroxiredoxin recycling. Free Radical Biology and Medicine, 2014, 77, 331-339.	2.9	40
15	Hyperoxidation of Peroxiredoxins 2 and 3. Journal of Biological Chemistry, 2013, 288, 14170-14177.	3.4	140
16	Hyperoxidized peroxiredoxin 2 interacts with the protein disulfide- isomerase ERp46. Biochemical Journal, 2013, 453, 475-485.	3.7	45
17	Model for the Exceptional Reactivity of Peroxiredoxins 2 and 3 with Hydrogen Peroxide. Journal of Biological Chemistry, 2011, 286, 18048-18055.	3.4	97
18	Ku70 Corrupts DNA Repair in the Absence of the Fanconi Anemia Pathway. Science, 2010, 329, 219-223.	12.6	219

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19	Education for sustainable development: current discourses and practices and their relevance to technology education. International Journal of Technology and Design Education, 2009, 19, 149-165.	2.6	30
20	Mechanistic Insight into Site-Restricted Monoubiquitination of FANCD2 by Ube2t, FANCL, and FANCI. Molecular Cell, 2008, 32, 767-777.	9.7	170
21	Deubiquitination of FANCD2 Is Required for DNA Crosslink Repair. Molecular Cell, 2007, 28, 798-809.	9.7	180
22	The vertebrate Hef ortholog is a component of the Fanconi anemia tumor-suppressor pathway. Nature Structural and Molecular Biology, 2005, 12, 763-771.	8.2	182
23	Gliotoxin Is a Dual Inhibitor of Farnesyltransferase and Geranylgeranyltransferase I with Antitumor Activity Against Breast Cancer In Vivo. Medical Oncology, 2004, 21, 21-30.	2.5	89
24	Education for Integrated Rural Development: transformative learning in a complex and uncertain world. Journal of Agricultural Education and Extension, 2004, 10, 89-100.	2.2	5
25	The Fanconi Anaemia Gene FANCC Promotes Homologous Recombination and Error-Prone DNA Repair. Molecular Cell, 2004, 15, 607-620.	9.7	279
26	BRCA1-Independent Ubiquitination of FANCD2. Molecular Cell, 2003, 12, 247-254.	9.7	129
27	Phosphorylation of human estrogen receptor Î± at serine 118 by two distinct signal transduction pathways revealed by phosphorylation-specific antisera. Oncogene, 2002, 21, 4921-4931.	5.9	227
28	FANCE: the link between Fanconi anaemia complex assembly and activity. EMBO Journal, 2002, 21, 3414-3423.	7.8	148
29	Analysis of estrogenâ€responsive finger protein expression in benign and malignant human breast. International Journal of Cancer, 2001, 91, 152-158.	5.1	14
30	Activation of Estrogen Receptor Î± by S118 Phosphorylation Involves a Ligand-Dependent Interaction with TFIIH and Participation of CDK7. Molecular Cell, 2000, 6, 127-137.	9.7	270
31	Phosphorylation of Human Estrogen Receptor Î± by Protein Kinase A Regulates Dimerization. Molecular and Cellular Biology, 1999, 19, 1002-1015.	2.3	224
32	An important role for BRCA1 in breast cancer progression is indicated by its loss in a large proportion of non-familial breast cancers. , 1998, 79, 334-342.		105
33	Human Estrogen Receptor Î² Binds DNA in a Manner Similar to and Dimerizes with Estrogen Receptor Î±. Journal of Biological Chemistry, 1997, 272, 25832-25838.	3.4	264
34	Environmental Education in Malta: trends and challenges. Environmental Education Research, 1997, 3, 69-82.	2.9	12
35	Presence of exon 5-deleted oestrogen receptor in human breast cancer: functional analysis and clinical significance. British Journal of Cancer, 1997, 75, 1173-1184.	6.4	40
36	Idoxifene is equipotent to tamoxifen in inhibiting mammary carcinogenesis but forms lower levels of hepatic DNA adducts. British Journal of Cancer, 1997, 76, 700-704.	6.4	21

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37	CORRECTION OF A LYSOSOMAL DEFICIENCY BY CONTACT-MEDIATED ENZYME TRANSFER AFTER BONE MARROW TRANSPLANTATION. Transplantation, 1993, 56, 991-996.	1.0	10
38	Long-term effects of bone marrow transplantation on lysosomal enzyme replacement in Î²-glucuronidase-deficient mice. Journal of Inherited Metabolic Disease, 1992, 15, 899-910.	3.6	4