

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	Sustainable Development Goals and sustainability teaching at universities: Falling behind or getting ahead of the pack?. <i>Journal of Cleaner Production</i> , 2019, 232, 285-294.	9.3	349
2	The Fanconi Anaemia Gene FANCC Promotes Homologous Recombination and Error-Prone DNA Repair. <i>Molecular Cell</i> , 2004, 15, 607-620.	9.7	279
3	Activation of Estrogen Receptor $\hat{\pm}$ by S118 Phosphorylation Involves a Ligand-Dependent Interaction with TFIID and Participation of CDK7. <i>Molecular Cell</i> , 2000, 6, 127-137.	9.7	270
4	Human Estrogen Receptor $\hat{2}$ Binds DNA in a Manner Similar to and Dimerizes with Estrogen Receptor $\hat{\pm}$. <i>Journal of Biological Chemistry</i> , 1997, 272, 25832-25838.	3.4	264
5	Reinvigorating the sustainable development research agenda: the role of the sustainable development goals (SDG). <i>International Journal of Sustainable Development and World Ecology</i> , 2018, 25, 131-142.	5.9	251
6	Phosphorylation of human estrogen receptor $\hat{\pm}$ at serine 118 by two distinct signal transduction pathways revealed by phosphorylation-specific antisera. <i>Oncogene</i> , 2002, 21, 4921-4931.	5.9	227
7	Phosphorylation of Human Estrogen Receptor $\hat{\pm}$ by Protein Kinase A Regulates Dimerization. <i>Molecular and Cellular Biology</i> , 1999, 19, 1002-1015.	2.3	224
8	Ku70 Corrupts DNA Repair in the Absence of the Fanconi Anemia Pathway. <i>Science</i> , 2010, 329, 219-223.	12.6	219
9	The vertebrate Hef ortholog is a component of the Fanconi anemia tumor-suppressor pathway. <i>Nature Structural and Molecular Biology</i> , 2005, 12, 763-771.	8.2	182
10	Deubiquitination of FANCD2 Is Required for DNA Crosslink Repair. <i>Molecular Cell</i> , 2007, 28, 798-809.	9.7	180
11	Mechanistic Insight into Site-Restricted Monoubiquitination of FANCD2 by Ube2t, FANCL, and FANCI. <i>Molecular Cell</i> , 2008, 32, 767-777.	9.7	170
12	FANCE: the link between Fanconi anaemia complex assembly and activity. <i>EMBO Journal</i> , 2002, 21, 3414-3423.	7.8	148
13	Hyperoxidation of Peroxiredoxins 2 and 3. <i>Journal of Biological Chemistry</i> , 2013, 288, 14170-14177.	3.4	140
14	BRCA1-Independent Ubiquitination of FANCD2. <i>Molecular Cell</i> , 2003, 12, 247-254.	9.7	129
15	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
16	Model for the Exceptional Reactivity of Peroxiredoxins 2 and 3 with Hydrogen Peroxide. <i>Journal of Biological Chemistry</i> , 2011, 286, 18048-18055.	3.4	97
17	Glutathionylation of the Active Site Cysteines of Peroxiredoxin 2 and Recycling by Glutaredoxin. <i>Journal of Biological Chemistry</i> , 2016, 291, 3053-3062.	3.4	96
18	Glutathionylation is a Dual Inhibitor of Farnesyltransferase and Geranylgeranyltransferase I with Antitumor Activity Against Breast Cancer In Vivo. <i>Medical Oncology</i> , 2004, 21, 21-30.	2.5	89

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19	Bicarbonate is essential for protein-tyrosine phosphatase 1B (PTP1B) oxidation and cellular signaling through EGF-triggered phosphorylation cascades. <i>Journal of Biological Chemistry</i> , 2019, 294, 12330-12338.	3.4	51
20	Hyperoxidized peroxiredoxin 2 interacts with the protein disulfide- isomerase ERp46. <i>Biochemical Journal</i> , 2013, 453, 475-485.	3.7	45
21	COVID-19: the impact of a global crisis on sustainable development teaching. <i>Environment, Development and Sustainability</i> , 2021, 23, 11257-11278.	5.0	43
22	Presence of exon 5-deleted oestrogen receptor in human breast cancer: functional analysis and clinical significance. <i>British Journal of Cancer</i> , 1997, 75, 1173-1184.	6.4	40
23	Interaction of adenanthin with glutathione and thiol enzymes: Selectivity for thioredoxin reductase and inhibition of peroxiredoxin recycling. <i>Free Radical Biology and Medicine</i> , 2014, 77, 331-339.	2.9	40
24	Thioredoxin reductase 1 and NADPH directly protect protein tyrosine phosphatase 1B from inactivation during H ₂ O ₂ exposure. <i>Journal of Biological Chemistry</i> , 2017, 292, 14371-14380.	3.4	36
25	Education for sustainable development: current discourses and practices and their relevance to technology education. <i>International Journal of Technology and Design Education</i> , 2009, 19, 149-165.	2.6	30
26	University teaching staff and sustainable development: an assessment of competences. <i>Sustainability Science</i> , 2021, 16, 101-116.	4.9	30
27	Enhanced hyperoxidation of peroxiredoxin 2 and peroxiredoxin 3 in the presence of bicarbonate/CO ₂ . <i>Free Radical Biology and Medicine</i> , 2019, 145, 1-7.	2.9	27
28	Idoxifene is equipotent to tamoxifen in inhibiting mammary carcinogenesis but forms lower levels of hepatic DNA adducts. <i>British Journal of Cancer</i> , 1997, 76, 700-704.	6.4	21
29	Peroxiredoxin interaction with the cytoskeletal-regulatory protein CRMP2: Investigation of a putative redox relay. <i>Free Radical Biology and Medicine</i> , 2018, 129, 383-393.	2.9	20
30	Genome-wide impact of hydrogen peroxide on maintenance DNA methylation in replicating cells. <i>Epigenetics and Chromatin</i> , 2021, 14, 17.	3.9	15
31	Analysis of estrogen-responsive finger protein expression in benign and malignant human breast. <i>International Journal of Cancer</i> , 2001, 91, 152-158.	5.1	14
32	Modifying the resolving cysteine affects the structure and hydrogen peroxide reactivity of peroxiredoxin 2. <i>Journal of Biological Chemistry</i> , 2021, 296, 100494.	3.4	14
33	Environmental Education in Malta: trends and challenges. <i>Environmental Education Research</i> , 1997, 3, 69-82.	2.9	12
34	CORRECTION OF A LYSOSOMAL DEFICIENCY BY CONTACT-MEDIATED ENZYME TRANSFER AFTER BONE MARROW TRANSPLANTATION. <i>Transplantation</i> , 1993, 56, 991-996.	1.0	10
35	Peroxiredoxin expression and redox status in neutrophils and HL-60 cells. <i>Free Radical Biology and Medicine</i> , 2019, 135, 227-234.	2.9	8
36	Education for Integrated Rural Development: transformative learning in a complex and uncertain world. <i>Journal of Agricultural Education and Extension</i> , 2004, 10, 89-100.	2.2	5

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37	Long-term effects of bone marrow transplantation on lysosomal enzyme replacement in β -glucuronidase-deficient mice. <i>Journal of Inherited Metabolic Disease</i> , 1992, 15, 899-910.	3.6	4
38	Investigating protein thiol chemistry associated with dehydroascorbate, homocysteine and glutathione using mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8774.	1.5	3