

# Anne Uimari

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

960  
citations

623734

14  
h-index

552781

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1261  
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of Anthocyanin Biosynthesis in <i>Gerbera hybrida</i> (Asteraceae) Suggests Conserved Protein-Protein and Protein-Promoter Interactions between the Anciently Diverged Monocots and Eudicots. <i>Plant Physiology</i> , 2003, 133, 1831-1842.	4.8	137
2	Integration of reproductive meristem fates by a SEPALLATA-like MADS-box gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 15817-15822.	7.1	113
3	Pivotal Advance: Arginase-1-independent polyamine production stimulates the expression of IL-4-induced alternatively activated macrophage markers while inhibiting LPS-induced expression of inflammatory genes. <i>Journal of Leukocyte Biology</i> , 2012, 91, 685-699.	3.3	100
4	Myb26: a MYB-like protein of pea flowers with affinity for promoters of phenylpropanoid genes. <i>Plant Journal</i> , 1997, 12, 1273-1284.	5.7	97
5	GRCD1, an AGL2-like MADS Box Gene, Participates in the C Function during Stamen Development in <i>Gerbera hybrida</i> . <i>Plant Cell</i> , 2000, 12, 1893-1902.	6.6	82
6	Polyamine-regulated unproductive splicing and translation of spermidine/spermine N1-acetyltransferase. <i>Rna</i> , 2006, 12, 1569-1582.	3.5	59
7	Animal disease models generated by genetic engineering of polyamine metabolism. <i>Journal of Cellular and Molecular Medicine</i> , 2005, 9, 865-882.	3.6	55
8	Dual regulation by heat and nutrient stress of the yeast HSP150 gene encoding a secretory glycoprotein. <i>Molecular Genetics and Genomics</i> , 1993, 239, 273-280.	2.4	45
9	Metabolic Stability of $\hat{1}\pm$ -Methylated Polyamine Derivatives and Their Use as Substitutes for the Natural Polyamines. <i>Journal of Biological Chemistry</i> , 2005, 280, 6595-6601.	3.4	42
10	Genetic Manipulation of Polyamine Catabolism in Rodents. <i>Journal of Biochemistry</i> , 2006, 139, 155-160.	1.7	40
11	Spermidine is indispensable in differentiation of 3T3 $\hat{1}\pm$ fibroblasts to adipocytes. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 1683-1692.	3.6	38
12	Reproductive meristem fates in <i>Gerbera</i> . <i>Journal of Experimental Botany</i> , 2006, 57, 3445-3455.	4.8	33
13	Guide Molecule-driven Stereospecific Degradation of $\hat{1}\pm$ -Methylpolyamines by Polyamine Oxidase. <i>Journal of Biological Chemistry</i> , 2006, 281, 4589-4595.	3.4	20
14	The activation of hepatic and muscle polyamine catabolism improves glucose homeostasis. <i>Amino Acids</i> , 2012, 42, 427-440.	2.7	20
15	Transgenic animals modelling polyamine metabolism-related diseases. <i>Essays in Biochemistry</i> , 2009, 46, 125-144.	4.7	14
16	Lipopolysaccharide-induced anti-inflammatory acute phase response is enhanced in spermidine/spermine N 1-acetyltransferase (SSAT) overexpressing mice. <i>Amino Acids</i> , 2012, 42, 473-484.	2.7	9
17	Tissue-specific alternative splicing of spermidine/spermine N 1-acetyltransferase. <i>Amino Acids</i> , 2012, 42, 485-493.	2.7	9
18	$\hat{1}\pm$ -Methylated Polyamines as Potential Drugs and Experimental Tools in Enzymology. <i>Mini-Reviews in Medicinal Chemistry</i> , 2007, 7, 813-820.	2.4	8

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19	Spermidine/spermine N1-acetyltransferase activity associates with white blood cell count in myeloid leukemias. <i>Experimental Hematology</i> , 2014, 42, 574-580.	0.4	8
20	Overexpression of spermidine/spermine N 1-acetyltransferase impairs osteoblastogenesis and alters mouse bone phenotype. <i>Transgenic Research</i> , 2015, 24, 253-265.	2.4	8
21	Overexpression of spermidine/spermine N 1-acetyltransferase or treatment with N 1-N 11-diethylnorspermine attenuates the severity of zinc-induced pancreatitis in mouse. <i>Amino Acids</i> , 2012, 42, 461-471.	2.7	5
22	Enhanced polyamine catabolism disturbs hematopoietic lineage commitment and leads to a myeloproliferative disease in mice overexpressing spermidine/spermine N 1-acetyltransferase. <i>Amino Acids</i> , 2014, 46, 689-700.	2.7	5
23	Systemic overexpression of antizyme 1 in mouse reduces ornithine decarboxylase activity without major changes in tissue polyamine homeostasis. <i>Transgenic Research</i> , 2014, 23, 153-163.	2.4	4
24	Occurrence of the moth <i>Cydia pactolana</i> is associated with the spruce canker fungus <i>Neonectria fuckeliana</i> . <i>Scandinavian Journal of Forest Research</i> , 2018, 33, 529-534.	1.4	4
25	Mice with targeted disruption of spermidine/spermine N1-acetyltransferase gene maintain nearly normal tissue polyamine homeostasis but show signs of insulin resistance upon aging. <i>Journal of Cellular and Molecular Medicine</i> , 2006, 10, 815-827.	3.6	3
26	First report of <i>Neonectria neomacrospora</i> on <i>Abies concolor</i> in Finland. <i>New Disease Reports</i> , 2018, 38, 3-3.	0.8	2