

# Peter Griac

## List of Publications by Year in descending order

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41  
papers

1,038  
citations

430754

18  
h-index

434063

31  
g-index

43  
all docs

43  
docs citations

43  
times ranked

1054  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Role for Phospholipase D (Pld1p) in Growth, Secretion, and Regulation of Membrane Lipid Synthesis in Yeast. <i>Journal of Biological Chemistry</i> , 1998, 273, 16635-16638.	1.6	137
2	Role of the Yeast Phosphatidylinositol/Phosphatidylcholine Transfer Protein (Sec14p) in Phosphatidylcholine Turnover and INO1 Regulation. <i>Journal of Biological Chemistry</i> , 1997, 272, 20873-20883.	1.6	123
3	The Role of Phosphatidylcholine Biosynthesis in the Regulation of the INO1 Gene of Yeast. <i>Journal of Biological Chemistry</i> , 1996, 271, 25692-25698.	1.6	72
4	Glycerophosphocholine-dependent Growth Requires Gde1p (YPL110c) and Git1p in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2005, 280, 36110-36117.	1.6	64
5	Massive programmed translational jumping in mitochondria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5926-5931.	3.3	58
6	Subcellular localization of yeast Sec14 homologues and their involvement in regulation of phospholipid turnover. <i>FEBS Journal</i> , 2003, 270, 3133-3145.	0.2	57
7	Squalene epoxidase as a target for manipulation of squalene levels in the yeast <i>Saccharomyces cerevisiae</i> . <i>FEMS Yeast Research</i> , 2014, 14, 310-323.	1.1	54
8	Transferable Domain in the G1 Cyclin Cln2 Sufficient To Switch Degradation of Sic1 from the E3 Ubiquitin Ligase SCF Cdc4 to SCF Grr1. <i>Molecular and Cellular Biology</i> , 2002, 22, 4463-4476.	1.1	46
9	Yeast Pgc1p (YPL206c) Controls the Amount of Phosphatidylglycerol via a Phospholipase C-type Degradation Mechanism. <i>Journal of Biological Chemistry</i> , 2008, 283, 17107-17115.	1.6	46
10	Rhythms of the pineal N-acetyltransferase mRNA and melatonin concentrations during embryonic and post-embryonic development in chicken. <i>Neuroscience Letters</i> , 2001, 298, 123-126.	1.0	34
11	Specific degradation of phosphatidylglycerol is necessary for proper mitochondrial morphology and function. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2016, 1857, 34-45.	0.5	29
12	Sec14 related proteins in yeast. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007, 1771, 737-745.	1.2	24
13	Regulation of yeast phospholipid biosynthetic genes in phosphatidylserine decarboxylase mutants. <i>Journal of Bacteriology</i> , 1997, 179, 5843-5848.	1.0	22
14	Heme-regulated expression of two yeast acyl-CoA:sterol acyltransferases is involved in the specific response of sterol esterification to anaerobiosis. <i>FEMS Microbiology Letters</i> , 2002, 206, 121-125.	0.7	22
15	The yeast <i>Saccharomyces cerevisiae</i> Pdr16p restricts changes in ergosterol biosynthesis caused by the presence of azole antifungals. <i>Yeast</i> , 2013, 30, 229-241.	0.8	22
16	Selenium Toxicity toward Yeast as Assessed by Microarray Analysis and Deletion Mutant Library Screen: A Role for DNA Repair. <i>Chemical Research in Toxicology</i> , 2012, 25, 1598-1608.	1.7	21
17	Phosphatidylinositol binding of <i>Saccharomyces cerevisiae</i> Pdr16p represents an essential feature of this lipid transfer protein to provide protection against azole antifungals. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 1483-1490.	1.2	20
18	The yeast inositol-sensitive upstream activating sequence, UASINO, responds to nitrogen availability. <i>Nucleic Acids Research</i> , 1999, 27, 2043-2050.	6.5	19

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19	Baker's Yeast Deficient in Storage Lipid Synthesis Uses <i>cis</i> -Vaccenic Acid to Reduce Unsaturated Fatty Acid Toxicity. <i>Lipids</i> , 2015, 50, 621-630.	0.7	18
20	A method for the efficient transfer of isolated mitochondria into yeast protoplasts. <i>Current Genetics</i> , 1989, 15, 1-6.	0.8	17
21	Phosphatidylinositol-transfer protein and its homologues in yeast. <i>Biochemical Society Transactions</i> , 2006, 34, 377-380.	1.6	11
22	Valproic acid- and lithium-sensitivity in prs mutants of <i>Saccharomyces cerevisiae</i> . <i>Biochemical Society Transactions</i> , 2009, 37, 1115-1120.	1.6	10
23	Isolation and functional analysis of the <i>KIPDR16</i> gene. <i>FEMS Yeast Research</i> , 2014, 14, 337-345.	1.1	10
24	The Absence of PDR16 Gene Restricts the Overexpression of CaSNQ2 Gene in the Presence of Fluconazole in <i>Candida albicans</i> . <i>Mycopathologia</i> , 2020, 185, 455-465.	1.3	9
25	Contrasting the roles of the HI loop gating brake in CaV3.1 and CaV3.3 calcium channels. <i>Pflugers Archiv European Journal of Physiology</i> , 2015, 467, 2519-2527.	1.3	8
26	Metabolism of phospholipids in the yeast <i>Schizosaccharomyces pombe</i> . <i>Yeast</i> , 2020, 37, 73-92.	0.8	8
27	Metabolism of Storage Lipids and the Role of Lipid Droplets in the Yeast <i>Schizosaccharomyces pombe</i> . <i>Lipids</i> , 2020, 55, 513-535.	0.7	8
28	Mitochondrial DNA of <i>Endomyces (Dipodascus) magnusii</i> . <i>Current Genetics</i> , 1993, 23, 549-552.	0.8	7
29	Isolation of a dsRNA virus from <i>Dipodascus (Endomyces) magnusii</i> . <i>Current Genetics</i> , 1993, 23, 219-222.	0.8	7
30	Phosphatidylcholine transfer activity of yeast Sec14p is not essential for its function in vivo. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007, 1771, 83-92.	1.2	7
31	Deletion of the <i>PDR16</i> gene influences the plasma membrane properties of the yeast <i>Kluyveromyces lactis</i> . <i>Canadian Journal of Microbiology</i> , 2015, 61, 273-279.	0.8	7
32	Development of a transformation system for the multinuclear yeast <i>Dipodascus (Endomyces) magnusii</i> . , 1998, 14, 805-812.		6
33	Phospholipid transport and remodeling in health and disease. <i>General Physiology and Biophysics</i> , 2011, 30, 25-35.	0.4	6
34	Yeast membranes and cell wall: from basics to applications. <i>Current Genetics</i> , 2013, 59, 167-169.	0.8	6
35	Identification of Yeast Mutants Exhibiting Altered Sensitivity to Valinomycin and Nigericin Demonstrate Pleiotropic Effects of Ionophores on Cellular Processes. <i>PLoS ONE</i> , 2016, 11, e0164175.	1.1	6
36	Regulation of phospholipid biosynthesis by phosphatidylinositol transfer protein Sec14p and its homologues. A critical role for phosphatidic acid. <i>FEBS Journal</i> , 2004, 271, 4401-4408.	0.2	5

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37	Sec14 family of lipid transfer proteins in yeasts. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158990.	1.2	5
38	<i>Schizosaccharomyces pombe</i> cardiolipin synthase is part of a mitochondrial fusion protein regulated by intron retention. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 1331-1344.	1.2	4
39	Yeast phosphatidylinositol transfer protein Pdr17 does not require high affinity phosphatidylinositol binding for its cellular function. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 1412-1421.	1.2	2
40	Transfer of isolated organelles into cells: An experimental approach to the evolutionary origin of cell organelles. <i>Origins of Life and Evolution of Biospheres</i> , 1989, 19, 436-437.	0.8	0
41	Special issue entitled Lipid transporters edited by Shamshad Cockcroft and Padinjat Raghu. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2022, 1867, 159152.	1.2	0