

# Guillaume Lesage

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

3,362  
citations

759233

12  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

4271  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Global Mapping of the Yeast Genetic Interaction Network. <i>Science</i> , 2004, 303, 808-813.  | 12.6 | 1,908     |
| 2  | Cell Wall Assembly in <i>Saccharomyces cerevisiae</i> . <i>Microbiology and Molecular Biology Reviews</i> , 2006, 70, 317-343.   | 6.6  | 673       |
| 3  | Combining biological networks to predict genetic interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 15682-15687.  | 7.1  | 225       |
| 4  | Motifs, themes and thematic maps of an integrated <i>Saccharomyces cerevisiae</i> interaction network. <i>Journal of Biology</i> , 2005, 4, 6.   | 2.7  | 154       |
| 5  | Analysis of $\beta$ -1,3-Glucan Assembly in <i>Saccharomyces cerevisiae</i> Using a Synthetic Interaction Network and Altered Sensitivity to Caspofungin. <i>Genetics</i> , 2004, 167, 35-49.  | 2.9  | 149       |
| 6  | An interactional network of genes involved in chitin synthesis in <i>Saccharomyces cerevisiae</i> . <i>BMC Genetics</i> , 2005, 6, 8.  | 2.7  | 105       |
| 7  | A synthetic analysis of the <i>Saccharomyces cerevisiae</i> stress sensor Mid2p, and identification of a Mid2p-interacting protein, Zeo1p, that modulates the PKC1 $\rightarrow$ MPK1 cell integrity pathway. <i>Microbiology (United Kingdom)</i> , 2003, 149, 2487-2499. | 1.8  | 46        |
| 8  | The Kex2p Proregion Is Essential for the Biosynthesis of an Active Enzyme and Requires a C-terminal Basic Residue for Its Function. <i>Molecular Biology of the Cell</i> , 2000, 11, 1947-1957.  | 2.1  | 26        |
| 9  | Large-Scale Analysis of Genes that Alter Sensitivity to the Anticancer Drug Tirapazamine in <i>Saccharomyces cerevisiae</i> . <i>Molecular Pharmacology</i> , 2005, 68, 1365-1375.   | 2.3  | 22        |
| 10 | Integrative studies put cell wall synthesis on the yeast functional map. <i>Current Opinion in Microbiology</i> , 2004, 7, 617-623.  | 5.1  | 21        |
| 11 | Mechanism of Kex2p inhibition by its proregion. <i>FEBS Letters</i> , 2001, 508, 332-336.  | 2.8  | 17        |
| 12 | Genetic interaction network of the <i>Saccharomyces cerevisiae</i> type 1 phosphatase Glc7. <i>BMC Genomics</i> , 2008, 9, 336.  | 2.8  | 14        |
| 13 | trans-Complementation assay establishes the role of proregion hydrophobic amino acid residues in the biosynthesis of <i>Saccharomyces cerevisiae</i> Kex2p endoprotease. <i>Yeast</i> , 2003, 20, 397-406.   | 1.7  | 2         |