

## Publications of Ira M. Gessel

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7. *A factorization for formal power series and lattice path enumeration*, J. Combin. Theory Ser. A **28** (1980), 321–337.
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9. *Congruences for Bell and tangent numbers*, Fibonacci Quart. **19** (1981), 137–144.
10. *Two theorems on rational power series*, Utilitas Math. **19** (1981), 247–253.
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20. *Binomial determinants, paths and hook length formulae* (with G. Viennot), Adv. in Math., **58** (1985), 300–321.
21. *Another family of  $q$ -Lagrange inversion formulas* (with D. Stanton), Rocky Mountain J. Math., **16** (1986), 373–384.

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25. *A combinatorial proof of the multivariable Lagrange inversion formula*, J. Combin. Theory Ser. A **45** (1987), 178–195.
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27. *Enumerative applications of symmetric functions*, Actes 17<sup>e</sup> Séminaire Lotharingien, Publ. I.R.M.A. Strasbourg 348/S-17 (1988), 5–21.
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32. *Super ballot numbers*, J. Symbolic Computation **14** (1992), 179–194.
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34. *Counting permutations with given cycle structure and descent set* (with C. Reutenauer), J. Combin. Theory Ser. A **64** (1993), 189–215.
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39. *Algebraic enumeration* (with R. P. Stanley), in “Handbook of Combinatorics,” ed. R. L. Graham, M. Grötschel, and L. Lovász, Elsevier and MIT Press, 1995, pp. 1021–1062.
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64. *Hypergraphs, hypertrees, and expansions of some formal power series* (with Louis Kalikow), J. Combin. Theory Ser. A **110** (2005), 275–289.
65. *A triple lacunary generating function for Hermite polynomials* (with Pallavi Jayawant), Electronic Journal of Combinatorics **12** (2005), Research Paper 30, 14 pp.
66. *A combinatorial interpretation of the numbers  $6(2n)!/n!(n+2)!$*  (with Guoce Xin), J. Integer Seq. **8** (2005), no. 2, Article 05.2.3, 13 pp.
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101. *Reciprocals of exponential polynomials and permutation enumeration*, [arXiv:1807.09290](#), 2018.