List of papers by László Márki

1. On a characterization of sums in certain categories
   Period. Math. Hungar. 1 (1971), 93-95.

2. On a problem of type Wiener–Lévy (in Hungarian)
   Mat. Lapok 22 (1971), 303-306.

3. Non-archimedean analysis, I (in Hungarian)
   Mat. Lapok 24 (1973), 283-309.

4. On the theory of local rings, I (in Hungarian, with W.Vogel)
   MTA III. Oszt. Közl. 22 (1973), 55-78.

5. On the theory of local rings, II (in Hungarian, with W.Vogel)
   MTA III. Oszt. Közl. 23 (1974), 69-100.

6. A generalization of Green's relations in semigroups (with O.Steinfeld)
   Semigroup Forum 7 (1974), 74-85.

7. On locally regular Rees matrix semigroups
   Acta Sci. Math. 37 (1975), 95-108. Corr. 38 (1976), 205.

8. Über einige Vollständigkeitsbegriffe in Halbgruppen und Gruppen
   Acta Math. Acad. Sci. Hungar. 26 (1975), 343-346.

9. Radicals and decomposability of semigroups and rings (with P.N.Stewart and R.Wiegandt)
   Annales Univ. Sci. Budapest. Sect. Math. 18 (1975), 27-36.

10. Interpolation and best polynomial approximation in the domain of p-adic integers (with J.Szabados)
    Analysis Math. 2 (1976), 277-285.

11. Structure theorems on certain regular and inverse semigroups
    Czechoslovak Math. J. 27 (1977), 388-393.

12. Verallgemeinerter Summenbegriff in der p-adischen Analysis mit Anwendung auf die endlichen
    p-Gruppen (with L.Rédei)
    Publ. Math. (Debrecen) 24 (1977), 101-106.

13. Müntz-Jackson type theorems via interpolation (with G.Somorjai and J.Szabados)
    Acta Math. Acad. Sci. Hungar. 29 (1977), 185-191.

14. Remarks on B.A.Rogozin's paper "Asymptotics of the coefficients in the Lévy-Wiener theorems on
    absolutely convergent trigonometric series" (in Russian)
    Sibirsk. Mat. Zh. 18 (1977), 944-946.

15. Free monoids and strict radicals (with R.Mlitz)
    Studia Sci. Math. Hungar. 13 (1978), 225-228.

16. Radical semisimple classes and varieties of semigroups with zero
    Algebraic Theory of Semigroups (Proc. Colloq. Szeged, 1976), 357-369. Colloq. Math. Soc. J.Bolyai,
    20, North-Holland, Amsterdam, 1979.

17. Reduced products in categories (with H.Andréka, E.Makai,jr., and I.Németi)
    Contributions to General Algebra (Proc. Conf. Klagenfurt, 1978), 25-45. Verlag J.Heyn, Klagenfurt,
    1979.

18. Remarks on a paper of L.Szabó and A.Szendrei (with H.K.Kaiser)
    Acta Sci. Math. 42 (1980), 95-98.

19. Strict radicals of monoids (with R.Mlitz and R.Strecker)
    Semigroup Forum 21 (1980), 27-66.

20. On semisimple classes of semigroups with zero (with R.Wiegandt)
    Semigroups (Proc. Conf. Oberwolfach, 1978), 55-72. Lecture Notes in Math. 855, Springer, Berlin,
    1981.

21. An elementary approach to polynomial interpolation in universal algebras (with E.Fried and
    H.K.Kaiser)
    Algebra Universalis 15 (1982), 40-57.

22. Remarks on radicals in categories (with R.Wiegandt)
    Category Theory. Applications to Algebra, Logic and Topology (Proc. Conf. Gummersbach, 1981),
    190-196. Lecture Notes in Math., 962, Springer, Berlin, 1982.

23. Categorical algebraic properties. A compendium on amalgamation, congruence extension,
    epimorphisms, residual smallness, and injectivity (with E.W.Kiss, P.Pröhle and W.Tholen)
    Studia Sci. Math. Hungar. 18 (1983), 79-141.

24. Rees matrix rings (with P.N.Ánh)
    J. Algebra 81 (1983), 340-369.

25. Affine complete semilattices (with K.Kaarli and E.T.Schmidt)
    Monatsh. Math. 99 (1985), 297-309.

26. Morita equivalence for rings without identity (with P.N.Ánh)
    Tsukuba Math. J. 11 (1987), 1-16.

27. Basic concepts of Kurosh-Amitsur radicals in various structures, A historical survey (with R.Wiegandt)
    Contributions to General Algebra, 4 (Proc. Conf. Krems, 1985), 111-124. Hölder-Pichler-Tempsky,
    Wien, 1987.

28. A note on radical and semisimple classes of topological rings (with R.Mlitz and R.Wiegandt)
    Acta Sci. Math. 51 (1987), 145-151.

29. A general Kurosh–Amitsur radical theory (with R.Mlitz and R.Wiegandt)
    Commun. Algebra 16 (1988), 249-305.

30. A Rees matrix construction without regularity (with O.Steinfeld)

Contributions to General Algebra, 6, pp.197-202. Hölder-Pichler-Tempsky, Wien, 1988.

31. Left orders in regular rings with minimum condition for principal one-sided ideals (with P.N.Ánh)
Math. Proc. Camb. Phil. Soc. 109 (1991), 323-333.

32. A topological approach to Morita equivalence for rings with local units (with G.D.Abrams and
P.N.Ánh)
Rocky Mountain J. Math. 22 (1992), 405-416.

33. Left orders in strongly regular rings (with P.N.Ánh)
Proc. Royal Soc. Edinburgh Ser.A 123 (1993), 303-310.

34. Endoprimal distributive lattices (with R.Pöschel)
Algebra Universalis 30 (1993), 272-274.

35. A general theory of Fountain–Gould quotient rings (with P.N.Ánh)
Math. Slovaca 44 (1994), 225-235.

36. Left orders in right perfect rings with local units (with P.N.Ánh)
Acta Sci. Math. 59 (1994), 3-15.

37. Radicals of rings and pullbacks (with G. Janelidze)
J. Pure Appl. Algebra 97 (1994), 29-36.

38. Affine complete commutative inverse semigroups (with K. Kaarli)
Algebra Colloquium 2 (1995), 51-78.
38a. Affine complete commutative inverse semigroups (with K. Kaarli)
Semigroups: Algebraic Theory and Applications to Formal Languages and Codes (Proc. Conf. Luino,
1992), pp. 144-151. World Scientific, Singapore, 1993.

39. Orders in primitive rings with non-zero socle and Posner's Theorem (with P.N.Ánh)
Commun. Algebra 24 (1996), 289-294.

40. Left orders in completely 0-simple semigroups (with P.N.Ánh and J.Fountain)
Semigroup Forum 53 (1996), 114-128.

41. Completely 0-simple semigroups of left quotients of a semigroup (with P.N.Ánh and V.Gould)
Internat. J. Alg. Comput. 6 (1996), 143-153.

42. On Martindale's Theorem (with P.N.Ánh)
Rocky Mountain J. Math. 26 (1996), 481-483.

43. Locally semisimple coverings (with G.Janelidze and W.Tholen)
J. Pure Appl. Algebra 128 (1998), 281-289.

44. Endoprimal abelian groups (with K.Kaarli)
J. Austral. Math. Soc. (Ser.A) 67 (1999), 412-428.

45. Enlargements and coverings by Rees matrix semigroups (with M.V.Lawson)
Monatsh. Math. 129 (2000), 191-195.

46. Brown–McCoy radicals for general near-rings (with R.Mlitz and R.Wiegandt)
    Quaest. Math. 24 (2001), 481-490.

47. Semi-abelian categories (with G.Janelidze and W.Tholen)
    J. Pure Appl. Algebra 168 (2002), 367-378.

48. Kurosh–Amitsur radicals via a weakened Galois connection (with G.Janelidze)
    Commun. Algebra 31 (2003), 241-258.

49. Moore–Penrose localisation (with P.N.Ánh)
    J. Algebra Appl. 3 (2004), 1-8.

50. Endoprimal torsion-free separable abelian groups (with R.Göbel, K.Kaarli, and S.L.Wallutis)
    J. Algebra Appl. 3 (2004), 61-73.

51. Endoprimal abelian groups of torsion-free rank 1 (with K.Kaarli)
    Rend. Semin. Mat. Univ. Padova 112 (2004), 117-130.

52. Endoprimal algebras (with K.Kaarli)
    Structural Theory of Automata, Semigroups, and Universal Algebra (Proc. NATO ASI, Montreal, 2003;
       eds. V.B.Kudryavtsev and I.G.Rosenberg), pp. 169-180. Springer, Dordrecht, 2005.

53. Primitive involution rings (with K.Beidar, R.Mlitz, and R.Wiegandt)
    Acta Math. Hungar. 109 (2005), 357-368.

54. Ideals and clots in universal algebra and in semi-abelian categories (with G.Janelidze and A.Ursini)
    J. Algebra 307 (2007), 191-208.

55. Limit preservation properties of the greatest semilattice image functor (with G.Janelidze and V.Laan)
     Internat. J. Alg. Comput. 18 (2008), 853-867.
 55a. Limit preservation properties of the greatest semilattice image functor on semigroups (with
       G.Janelidze and V.Laan)
     Semigroups and Applications (Proc. Conf. Trivandrum, 2006), pp. 26-36. University of Kerala, 2007.

56. Ideals and clots in pointed regular categories (with G.Janelidze and A.Ursini)
    Appl. Categ. Struct. 17 (2009), 345-350.

57. A simplicial approach to factorization systems and Kurosh–Amitsur radicals (with G.Janelidze)
    J. Pure Appl. Algebra 213 (2009), 2229-2237.

58. A characterization of the inverse monoid of bi-congruences of certain algebras (with K.Kaarli)
    Internat. J. Alg. Comput. 19 (2009), 791-808.

59. Ideal determined categories (with G.Janelidze, W.Tholen and A.Ursini)
     Cahiers Top. Géom. Diff. Cat. 51 (2010), 115-125.

60. Strong Morita equivalence of semigroups with local units (with V. Laan)
     J. Pure Appl. Algebra 215 (2011), 2538-2546.

61. Morita invariants for semigroups with local units (with V. Laan)
   Monatsh. Math. 166 (2012), 441-451.

62. Divisibility theory in commutative rings: Bezout monoids (with P.N.Ánh and P.Vámos)
   Trans. Amer. Math. Soc. 364 (2012), 3967-3992.
   62a. Divisibility theory in commutative rings: Bezout monoids (with P.N.Ánh and P.Vámos)
   Proc. Conf. Modern Algebra and its Applications (Batumi, 2010), pp. 9-16.

63. Non-pointed exactness, radicals, closure operators (with M.Grandis and G.Janelidze)
   J. Austral. Math. Soc. 94 (2013), 348-361.

64. Commutative orders revisited (with P.N. Ánh, V.Gould and P.A.Grillet)
   Semigroup Forum 89 (2014), 336-366.

65. On radicals of polynomial rings (with S.Tumurbat)
   Acta Math. Hungar. 144 (2014), 227-235.

66. Matrix representations of finitely generated Grassmann algebras and some consequences (with J.Meyer,
   J.Szigeti and L.van Wyk)
   Israel J. Math. 208 (2015), 373-384.

67. Commutators for near-rings: Huq $\neq$ Smith (with G. Janelidze and S. Veldsman)
   Algebra Universalis 76 (2016), 223-229.

68. Fair semigroups and Morita equivalence (with V. Laan)
   Semigroup Forum 92 (2016), 633-644.

69. Two- and one-dimensional combinatorial exactness structures in Kurosh–Amitsur radical theory, I (with
   M. Grandis and G. Janelidze)
   Cahiers Top. Géom. Diff. Cat. 58 (2017), 165-188.

70. Morita equivalence of semigroups revisited: Firm semigroups (with V. Laan and Ü. Reimaa)
   J. Algebra 505 (2018), 247-270.

71. Lattices and quantales of ideals of semigroups and their preservation under Morita contexts (with V.
   Laan and Ü. Reimaa)
   Algebra Universalis 81 (2020), art. 24.

72. Ordering orders (with A. Guterman and P. Shteyner)
   In: Semigroups, Categories and Partial Algebras, Springer

Other publications:

1'. Radical Theory (Proc. Conf. Eger, 1982; eds. L.Márki and R.Wiegandt)
   Colloq. Math. Soc. J. Bolyai, 38, North-Holland, Amsterdam, 1985.

2'. Theory of Radicals (Proc. Conf. Szekszárd, 1991; eds. L.Márki and R.Wiegandt)
   Colloq. Math. Soc. J. Bolyai, 61, North-Holland, Amsterdam, 1993.

3'. Trends in Ring Theory (Proc. Conf. Miskolc, 1996; eds. V. Dlab and L. Márki)
   CMS Conference Proceedings, 22, Amer. Math. Soc., Providence, 1997.

4'. Short review of the work of László Rédei (with O.Steinfeld and J.Szép)
   Studia Sci. Math. Hungar. 16 (1981), 3-14.

5'. A tribute to L.Rédei
   Semigroup Forum 32 (1985), 1-21.

6'. Ottó Steinfeld (1924-1990)
   Semigroup Forum 43 (1991), 127-134.

7'. Hans-Jürgen Hoehnke (with R.Pöschel and H.-J.Vogel)
   Semigroup Forum 52 (1996), 112-118.

8'. History of the conferences on radical theory (with R. Wiegandt)
   Algebra Discr. Math., 2007, no.3, 1-10.

9'. Problems raised at the Conference on Universal Algebra, Visegrád, 1982
   Studia Sci. Math. Hungar. 19 (1984), 363-365.

10'. Problems raised at the Colloquium on Semigroups, Szeged, 1987
   Semigroup Forum 37 (1988), 367-373.

11'. Second European Congress of Mathematics, Budapest, 22-26 July 1996
Newsletter of the European Mathematical Society, no. 97, September 2015, 7-9.