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**A list of the Original Articles in Our Meta-Analysis Sample Pool**

Agostini, L., & Nosella, A. (2017). A dual knowledge perspective on the determinants of SME patenting. *MANAGEMENT DECISION, 55*(6), 1226-1247. doi:10.1108/MD-04-2016-0215

Agostini, L., Nosella, A., & Soranzo, B. (2017). Measuring the impact of relational capital on customer performance in the SME B2B sector. *Business Process Management Journal, 23*(6), 1144-1166. doi:10.1108/BPMJ-10-2016-0205

Alawamleh, M., Ismail, L. B., Aladwan, K., & Saleh, A. (2018). The influence of open/closed innovation on employees' performance. *International Journal of Organizational Analysis, 26*(1), 75-90. doi:10.1108/ijoa-08-2017-1207

Alletto, A., Bruccoleri, M., Mazzola, E., & Ramanathan, U. (2017). Collaboration experience in the supply chain of knowledge and patent development. *Production Planning & Control, 28*(6-8), 574-586. doi:10.1080/09537287.2017.1309712

Andries, P., & Faems, D. (2013). Patenting Activities and Firm Performance: Does Firm Size Matter? *Journal of Product Innovation Management, 30*(6), 1089-1098. doi:10.1111/jpim.12047

Anokhin, S., Örtqvist, D., Thorgren, S., & Wincent, J. (2011). Corporate Venturing Deal Syndication and Innovation: the Information Exchange Paradox. *Long Range Planning, 44*(2), 134-151. doi:10.1016/j.lrp.2010.12.005

Arora, A., Athreye, S., & Huang, C. (2016). The paradox of openness revisited: Collaborative innovation and patenting by UK innovators. *Research policy, 45*(7), 1352-1361. doi:10.1016/j.respol.2016.03.019

Bader, K. (2013). How to Benefit from Cross-industry Innovation? A Best Practice Case. *International Journal of Innovation Management, 17*(6), 1-26. doi:10.1142/S1363919613400185

Battisti, G., Gallego, J., Rubalcaba, L., & Windrum, P. (2015). Open innovation in services: knowledge sources, intellectual property rights and internationalization. *Economics of Innovation & New Technology, 24*(3), 223-247. doi:10.1080/10438599.2014.924745

Bayona-Saez, C., Cruz-Cázares, C., García-Marco, T., & Sánchez García, M. (2017). Open innovation in the food and beverage industry. *MANAGEMENT DECISION, 55*(3), 526-546. doi:10.1108/MD-04-2016-0213

Belderbos, R., Cassiman, B., Faems, D., Leten, B., & Van Looy, B. (2014). Co-ownership of intellectual property: Exploring the value-appropriation and value-creation implications of co-patenting with different partners. *Research policy, 43*(5), 841-852. doi:10.1016/j.respol.2013.08.013

Belussi, F., Sammarra, A., & Sedita, S. R. (2008). Managing Long Distance and Localized Learning in the Emilia Romagna Life Science Cluster. *European Planning Studies, 16*(5), 665-692. doi:10.1080/09654310802049273

Belussi, F., Sammarra, A., & Sedita, S. R. (2010). Learning at the boundaries in an "Open Regional Innovation System": A focus on firms' innovation strategies in the Emilia Romagna life science industry. *Research policy, 39*(6), 710-721. doi:10.1016/j.respol.2010.01.014

Berchicci, L. (2013). Towards an open R&D system: Internal R&D investment, external knowledge acquisition and innovative performance. *Research policy, 42*(1), 117-127. doi:10.1016/j.respol.2012.04.017

Bianchi, M., Croce, A., Dell'Era, C., Di Benedetto, C. A., & Frattini, F. (2016). Organizing for Inbound Open Innovation: How External Consultants and a Dedicated R&D Unit Influence Product Innovation Performance. *Journal of Product Innovation Management, 33*(4), 492-510. doi:10.1111/jpim.12302

Bravo, M. I. R., Montes, F. J. L., & Moreno, A. R. (2017a). Open innovation and quality management: the moderating role of interorganisational IT infrastructure and complementary learning styles. *Production Planning & Control, 28*(9), 744-757. doi:10.1080/09537287.2017.1306895

Bravo, M. I. R., Montes, F. J. L., & Moreno, A. R. (2017b). Open innovation in supply networks: an expectation disconfirmation theory perspective. *Journal of Business & Industrial Marketing, 32*(3), 432-444. doi:10.1108/JBIM-07-2016-0150

Bravo, M. I. R., Moreno, A. R., & Montes, F. J. L. (2016). Supply network-enabled innovations. An analysis based on dependence and complementarity of capabilities. *Supply Chain Management, 21*(5), 642-660. doi:10.1108/SCM-02-2016-0062

Brem, A., Nylund, P. A., & Hitchen, E. L. (2017). Open innovation and intellectual property rights. *MANAGEMENT DECISION, 55*(6), 1285-1306.

Brunswicker, S., & Vanhaverbeke, W. (2015). Open innovation in small and medium‐sized enterprises (SMEs): External knowledge sourcing strategies and internal organizational facilitators. *Journal of Small Business Management, 53*(4), 1241-1263. doi:10.1111/jsbm.12120

Burcharth, A., Præst Knudsen, M., & Søndergaard, H. A. (2017). The role of employee autonomy for open innovation performance. *Business Process Management Journal, 23*(6), 1245-1269. doi:10.1108/BPMJ-10-2016-0209

Cammarano, A., Michelino, F., Lamberti, E., & Caputo, M. (2017). Accumulated stock of knowledge and current search practices: The impact on patent quality. *Technological Forecasting and Social Change, 120*, 204-222. doi:10.1016/j.techfore.2016.12.019

Caputo, M., Lamberti, E., Cammarano, A., & Michelino, F. (2016). Exploring the impact of open innovation on firm performances. *MANAGEMENT DECISION, 54*(7), 1788-1812.

Chaston, I. (2013). Independent financial advisors: open innovation and business performance. *Service Industries Journal, 33*(6), 636-651. doi:10.1080/02642069.2011.622371

Chatterji, A. K., & Fabrizio, K. R. (2014). Using Users: When Does External Knowledge Enhance Corporate Product Innovation? *Strategic Management Journal, 35*(10), 1427-1445. doi:10.1002/smj.2168

Chen, J., Zhao, X. T., & Wang, Y. D. (2015). A new measurement of intellectual capital and its impact on innovation performance in an open innovation paradigm. *International Journal of Technology Management, 67*(1), 1-25. doi:10.1504/ijtm.2015.065885

Chen, X. H., Zhou, Y., Probert, D., & Su, J. (2017). Managing knowledge sharing in distributed innovation from the perspective of developers: empirical study of open source software projects in China. *Technology Analysis & Strategic Management, 29*(1), 1-22. doi:10.1080/09537325.2016.1194387

Chen, Y., Vanhaverbeke, W., & Du, J. (2016). The interaction between internal R& D and different types of external knowledge sourcing: an empirical study of Chinese innovative firms. *R&D Management, 46*, 1006-1023. doi:10.1111/radm.12162

Cheng, C. C. J., & Huizingh, E. K. R. E. (2014). When Is Open Innovation Beneficial? The Role of Strategic Orientation. *Journal of Product Innovation Management, 31*(6), 1235-1253. doi:10.1111/jpim.12148

Cheng, C. C. J., & Shiu, E. C. (2015). The inconvenient truth of the relationship between open innovation activities and innovation performance. *MANAGEMENT DECISION, 53*(3), 625-647. doi:10.1108/md-03-2014-0163

Cheng, C. C. J., Yang, C., & Sheu, C. (2016). Effects of open innovation and knowledge-based dynamic capabilities on radical innovation: An empirical study. *Journal of Engineering and Technology Management - JET-M, 41*, 79-91. doi:10.1016/j.jengtecman.2016.07.002

Chiang, Y. H., & Hung, K. P. (2010). Exploring open search strategies and perceived innovation performance from the perspective of inter-organizational knowledge flows. *R and D Management, 40*(3), 292-299. doi:10.1111/j.1467-9310.2010.00588.x

Clausen, T. H., Korneliussen, T., & Madsen, E. L. (2013). Modes of innovation, resources and their influence on product innovation: Empirical evidence from R&D active firms in Norway. *Technovation, 33*(6/7), 225-233. doi:10.1016/j.technovation.2013.02.002

Crema, M., Verbano, C., & Venturini, K. (2014). Linking strategy with open innovation and performance in SMEs. *Measuring Business Excellence, 18*(2), 14-27. doi:10.1108/MBE-07-2013-0042

Cruz-González, J., López-Sáez, P., & Navas-López, J. (2015). Absorbing knowledge from supply-chain, industry and science: The distinct moderating role of formal liaison devices on new product development and novelty. *Industrial Marketing Management, 47*, 75-85. doi:10.1016/j.indmarman.2015.02.036

Cruz-González, J., López-Sáez, P., Navas-López, J. E., & Delgado-Verde, M. (2015). Open search strategies and firm performance: The different moderating role of technological environmental dynamism. *Technovation, 35*, 32-45. doi:10.1016/j.technovation.2014.09.001

Cui, T., Wu, Y., & Tong, Y. (2018). Exploring ideation and implementation openness in open innovation projects: IT-enabled absorptive capacity perspective. *Information and Management, 55*(5), 576-587. doi:10.1016/j.im.2017.12.002

Cui, T., Ye, H., Teo, H. H., & Li, J. Z. (2015). Information technology and open innovation: A strategic alignment perspective. *Information & Management, 52*(3), 348-358. doi:10.1016/j.im.2014.12.005

Davoudi, S. M. M., Fartash, K., Zakirova, V. G., Belyalova, A. M., Kurbanov, R. A., Boiarchuk, A. V., & Sizova, Z. M. (2018). Testing the Mediating Role of Open Innovation on the Relationship between Intellectual Property Rights and Organizational Performance: A Case of Science and Technology Park. *Eurasia Journal of Mathematics Science and Technology Education, 14*(4), 1359-1369. doi:10.29333/ejmste/83651

de Zubielqui, G. C., Fryges, H., & Jones, J. (2019). Social media, open innovation & HRM: Implications for performance. *Technological Forecasting and Social Change*, *144*, 334-347. doi:10.1016/j.techfore.2017.07.014

de Zubielqui, G. C., Jones, J., & Lester, L. (2016). Knowledge Inflows from Market-and Science-based Actors, Absorptive Capacity, Innovation and Performance-A Study of SMEs. *International Journal of Innovation Management, 20*(6), 359-391. doi:10.1142/S1363919616500559

Denicolai, S., Ramirez, M., & Tidd, J. (2016). Overcoming the false dichotomy between internal R&D and external knowledge acquisition: Absorptive capacity dynamics over time. *Technological Forecasting and Social Change, 104*, 57-65. doi:[10.1016/j.techfore.2015.11.025](about:blank)

Du, J., Leten, B., & Vanhaverbeke, W. (2014). Managing open innovation projects with science-based and market-based partners. *Research policy, 43*(5), 828-840. doi:10.1016/j.respol.2013.12.008

Ebersberger, B., & Herstad, S. J. (2011). Product Innovation and the Complementarities of External Interfaces. *European Management Review, 8*(3), 117-135. doi:10.1111/j.1740-4762.2011.01014.x

Egbetokun, A. A. (2015). The more the merrier? Network portfolio size and innovation performance in Nigerian firms. *Technovation, 43/44*, 17-28. doi:10.1016/j.technovation.2015.05.004

Faems, D., de Visser, M., Andries, P., & Van Looy, B. (2010). Technology Alliance Portfolios and Financial Performance: Value-Enhancing and Cost-Increasing Effects of Open Innovation. *Journal of Product Innovation Management, 27*(6), 785-796. doi:10.1111/j.1540-5885.2010.00752.x

Flor, M. L., Cooper, S. Y., & Oltra, M. J. (2018). External knowledge search, absorptive capacity and radical innovation in high-technology firms. *European Management Journal, 36*(2), 183-194. doi:[10.1016/j.emj.2017.08.003](about:blank)

Foege, J. N., Piening, E. P., & Salge, T.-O. (2017). Don’t get caught on the wrong foot: a resource-based perspective on imtation threats in innovation partnerships. *International Journal of Innovation Management, 21*(3), 1 – 42. doi:10.1142/S1363919617500232

Foroughi, A., Buang, N. A., Senik, Z. C., Hajmirsadeghi, R. S., & Bagheri, M. M. (2015). The role of open service innovation in enhancing business performance: the moderating effects of competitive intensity. *Current Science, 109*(4), 691-698.

Fréchet, M., & Goy, H. (2017). Does strategy formalization foster innovation? Evidence from a French sample of small to medium-sized enterprises. *M@n@gement, 20*(3), 266-286.

Frenz, M., & Ietto-Gillies, G. (2009). The impact on innovation performance of different sources of knowledge: Evidence from the UK Community Innovation Survey. *Research policy, 38*(7), 1125-1135. doi:10.1016/j.respol.2009.05.002

Garriga, H., Von Krogh, G., & Spaeth, S. (2013). How constraints and knowledge impact open innovation. *Strategic Management Journal, 34*(9), 1134-1144. doi:10.1002/smj.2049

Ghisetti, C., Marzucchi, A., & Montresor, S. (2015). The open eco-innovation mode. An empirical investigation of eleven European countries. *Research policy, 44*(5), 1080-1093. doi:10.1016/j.respol.2014.12.001

Gimenez-Fernandez, E. M., & Sandulli, F. D. (2017). Modes of inbound knowledge flows: are cooperation and outsourcing really complementary? *Industry & Innovation, 24*(8), 795-816. doi:10.1080/13662716.2016.1266928

Gkypali, A., Arvanitis, S., & Tsekouras, K. (2018). Absorptive capacity, exporting activities, innovation openness and innovation performance: A SEM approach towards a unifying framework. *Technological Forecasting and Social Change, 132*, 143-155. doi:10.1016/j.techfore.2018.01.025

Greco, M., Grimaldi, M., & Cricelli, L. (2016). An analysis of the open innovation effect on firm performance. *European Management Journal, 34*(5), 501-516. doi:[10.1016/j.emj.2016.02.008](about:blank)

Grote, M., Herstatt, C., & Gemünden, H. G. (2012). Cross-Divisional Innovation in the Large Corporation: Thoughts and Evidence on Its Value and the Role of the Early Stages of Innovation. *Creativity & Innovation Management, 21*(4), 361-375. doi:10.1111/j.1467-8691.2012.00652.x

Hagedoorn, J., & Zobel, A. K. (2015). The role of contracts and intellectual property rights in open innovation. *Technology Analysis & Strategic Management, 27*(9), 1050-1067. doi:10.1080/09537325.2015.1056134

Hall, B. H. (2010). Open Innovation & Intellectual Property Rights. *Economy, Culture & History Japan Spotlight Bimonthly, 29*(1), 18-19.

Han, K., Oh, W., Im, K. S., Chang, R. M., Oh, H., & Pinsonneault, A. (2012). Value Cocreation and Wealth Spillover in Open Innovation Alliances. *Mis Quarterly, 36*(1), 291-315.

Hecker, A. (2016). Cultural Contingencies of Open Innovation Strategies. *International Journal of Innovation Management, 20*(7), 1-27. doi:10.1142/s1363919616500675

Heil, S., & Enkel, E. (2015). Exercising Opportunities for Cross-industry Innovation: How to Support Absorptive Capacity in Distant Knowledge Processing. *International Journal of Innovation Management, 19*(5), 1-40. doi:10.1142/S1363919615500486

Hemert, P., Nijkamp, P., & Masurel, E. (2013). From innovation to commercialization through networks and agglomerations: analysis of sources of innovation, innovation capabilities and performance of Dutch SMEs. *Annals of Regional Science, 50*(2), 425-452. doi:10.1007/s00168-012-0509-1

Henttonen, K., Ritala, P., & Jauhiainen, T. (2011). Exploring Open Search Strategies and Their Perceived Impact on Innovation Performance-Empirical Evidence. *International Journal of Innovation Management, 15*(3), 525-541.

Hochleitner, F. P., Arbussa, A., & Coenders, G. (2017). Inbound open innovation in SMEs: indicators, non-financial outcomes and entry-timing. *Technology Analysis & Strategic Management, 29*(2), 204-218. doi:10.1080/09537325.2016.1211264

Huang, A., & Rice, J. (2014). Exploring the Use of Open Innovation in Processes, Products and Services. In *Open innovation research, management and practice* (pp. 187-212): Imperial College Press.

Huang, F., & Rice, J. (2009). The Role of Absorptive Capacity in Facilitating "Open Innovation" Outcomes: A Study of Australian SMEs in the Manufacturing Sector. *International Journal of Innovation Management, 13*(2), 201-220.

Huang, F., & Rice, J. (2012). Openness in product and process innovation. *International Journal of Innovation Management, 16*(4), 1-24. doi:10.1142/S1363919612003812

Huang, F., & Rice, J. (2013). Does Open Innovation Work Better in Regional Clusters? *Australasian Journal of Regional Studies, 19*(1), 85-120.

Huang, F., Rice, J., Galvin, P., & Martin, N. (2014). Openness and Appropriation: Empirical Evidence From Australian Businesses. *Ieee Transactions on Engineering Management, 61*(3), 488-498. doi:10.1109/TEM.2014.2320995

Huang, F., Rice, J., & Martin, N. (2015). Does open innovation apply to China? Exploring the contingent role of external knowledge sources and internal absorptive capacity in Chinese large firms and SMEs. *Journal of Management and Organization, 21*(5), 594-613. doi:10.1017/jmo.2014.79

Huang, H. C., Lai, M. C., Lin, L. H., & Chen, C. T. (2013). Overcoming organizational inertia to strengthen business model innovation An open innovation perspective. *Journal of Organizational Change Management, 26*(6), 977-1002. doi:10.1108/jocm-04-2012-0047

Hung, K. P., & Chiang, Y. H. (2010). Open innovation proclivity, entrepreneurial orientation, and perceived firm performance. *International Journal of Technology Management, 52*(3-4), 257-274. doi:10.1504/ijtm.2010.035976

Hung, K. P., & Chou, C. (2013). The impact of open innovation on firm performance: The moderating effects of internal R&D and environmental turbulence. *Technovation, 33*(10-11), 368-380. doi:10.1016/j.technovation.2013.06.006

Hyukjoon, K., & Yongtae, P. (2010). The effects of open innovation activity on performance of SMEs: the case of Korea. *International Journal of Technology Management, 52*(3/4), 236-256. doi:10.1504/IJTM.2010.035975

Inauen, M., & Schenker-Wicki, A. (2011). The impact of outside-in open innovation on innovation performance. *European Journal of Innovation Management, 14*(4), 496-520. doi:[10.1108/14601061111174934](about:blank)

Janssen, M. J., Castaldi, C., & Alexiev, A. S. (2018). In the vanguard of openness: which dynamic capabilities are essential for innovative KIBS firms to develop? *Industry & Innovation, 25*(4), 432-457. doi:10.1080/13662716.2017.1414758

Jin, J. L., Shu, C., & Zhou, K. Z. (2018). Product newness and product performance in new ventures: Contingent roles of market knowledge breadth and tacitness. *Industrial Marketing Management*. doi:[10.1016/j.indmarman.2018.08.009](about:blank)

Jong, S., & Slavova, K. (2014). When publications lead to products: The open science conundrum in new product development. *Research policy, 43*(4), 645-654. doi:10.1016/j.respol.2013.12.009

Jugend, D., Jabbour, C. J. C., Alves Scaliza, J. A., Rocha, R. S., Junior, J. A. G., Latan, H., & Salgado, M. H. (2018). Relationships among open innovation, innovative performance, government support and firm size: Comparing Brazilian firms embracing different levels of radicalism in innovation. *Technovation, 74*, 54-65. doi:10.1016/j.technovation.2018.02.004

Kafouros, M. I., & Forsans, N. (2012). The role of open innovation in emerging economies: Do companies profit from the scientific knowledge of others? *Journal of World Business, 47*(3), 362-370. doi:10.1016/j.jwb.2011.05.004

Kang, K. N., & Park, H. (2012). Influence of government R&D support and inter-firm collaborations on innovation in Korean biotechnology SMEs. *Technovation, 32*(1), 68-78. doi:10.1016/j.technovation.2011.08.004

Kim, J. H., Kim, S., & Kim, K. (2016). The role of learning capability in market-oriented firms in the context of open innovation-based technology acquisition: empirical evidence from the Korean manufacturing sector. *International Journal of Technology Management, 70*(2-3), 135-156. doi:10.1504/ijtm.2016.075155

Kim, S., Kim, H., & Kim, E. (2016). How knowledge flow affects Korean ICT manufacturing firm performance: a focus on open innovation strategy. *Technology Analysis & Strategic Management, 28*(10), 1167-1181. doi:10.1080/09537325.2016.1182150

Kobarg, S., Stumpf-Wollersheim, J., & Welpe, I. M. (2019). More is not always better: Effects of collaboration breadth and depth on radical and incremental innovation performance at the project level. *Research policy, 48*(1), 1-10. doi:10.1016/j.respol.2018.07.014

Lakemond, N., Bengtsson, L., Laursen, K., & Tell, F. (2016). Match and Manage: The Use of Knowledge Matching and Project Management to Integrate Knowledge in Collaborative Inbound Open Innovation. *Industrial and Corporate Change, 25*(2), 333-352.

Lazzarotti, V., Bengtsson, L., Manzini, R., Pellegrini, L., & Rippa, P. (2017). Openness and innovation performance An empirical analysis of openness determinants and performance mediators. *European Journal of Innovation Management, 20*(3), 463-492. doi:10.1108/ejim-06-2016-0061

Lazzarotti, V., Manzini, R., Nosella, A., & Pellegrini, L. (2017). Innovation ambidexterity of open firms. The role of internal relational social capital. *Technology Analysis & Strategic Management, 29*(1), 105-118. doi:10.1080/09537325.2016.1210119

Lazzarotti, V., Manzini, R., & Pellegrini, L. (2015). Is your open-innovation successful? The mediating role of a firm's organizational and social context. *International Journal of Human Resource Management, 26*(19), 2453-2485. doi:10.1080/09585192.2014.1003080

Li-Ying, J., Mothe, C., & Nguyen, T. T. U. (2017). Linking forms of inbound open innovation to a driver-based typology of environmental innovation: Evidence from French manufacturing firms. *Technological Forecasting and Social Change, 135*, 51-63. doi:10.1016/j.techfore.2017.05.031

Lichtenthaler, U. (2009). Outbound open innovation and its effect on firm performance: examining environmental influences. *R & D Management, 39*(4), 317-330.

Lichtenthaler, U., & Ernst, H. (2008). Intermediary Services in the Markets for Technology: Organizational Antecedents and Performance Consequences. *Organization Studies, 29*(7), 1003-1035. doi:10.1177/0170840608090531

Lichtenthaler, U., & Frishammar, J. (2011). The Impact of Aligning Product Development and Technology Licensing: A Contingency Perspective. *Journal of Product Innovation Management, 28*(s1), 89-103. doi:10.1111/j.1540-5885.2011.00863.x

Loukis, E., Kyriakou, N., Pazalos, K., & Popa, S. (2017). Inter-organizational innovation and cloud computing. *Electronic Commerce Research, 17*(3), 379-401. doi:10.1007/s10660-016-9239-2

Love, J. H., Roper, S., & Vahter, P. (2014). Dynamic complementarities in innovation strategies. *Research policy, 43*(10), 1774-1784. doi:10.1016/j.respol.2014.05.005

Lv, P. (2014). How does openness affect innovation? Evidence from national key laboratories in China. *Science and Public Policy, 41*(2), 180-193. doi:10.1093/scipol/sct045

Mazzola, E., Bruccoleri, M., & Perrone, G. (2012). *The effect of Inbound, Outbound and Coupled Innovation on performance*, Manchester.

Mazzola, E., Bruccoleri, M., & Perrone, G. (2016). Open innovation and firms' performance: state of the art and empirical evidences from the bio-pharmaceutical industry. *International Journal of Technology Management, 70*(2-3), 109-134. doi:10.1504/ijtm.2016.075152

Michelino, F., Cammarano, A., Lamberti, E., & Caputo, M. (2017). Open innovation for start-ups A patent-based analysis of bio-pharmaceutical firms at the knowledge domain level. *European Journal of Innovation Management, 20*(1), 112-134. doi:10.1108/ejim-10-2015-0103

Michelino, F., Caputo, M., Cammarano, A., & Lamberti, E. (2014). Inbound and Outbound Open Innovation: Organization and Performances. *Journal of Technology Management & Innovation, 9*(3), 65-82.

Michelino, F., Lamberti, E., Cammarano, A., & Caputo, M. (2015). Open Innovation in the Pharmaceutical Industry: An Empirical Analysis on Context Features, Internal R&D, and Financial Performances. *Ieee Transactions on Engineering Management, 62*(3), 421-435. doi:10.1109/tem.2015.2437076

Moon, H., Mariadoss, B. J., & Johnson, J. L. (2019). Collaboration with higher education institutions for successful firm innovation. *Journal of Business Research, 99,* 534-541. doi:10.1016/j.jbusres.2017.09.033

Moreira, F. G. P., Torkomian, A. L. V., & Soares, T. J. C. C. (2016). Exploration and firms' innovative performance - How does this relationship work? *Revista Brasileira de Gestao de Negocios, 18*(61), 392-415. doi:10.7819/rbgn.v18i61.2635

Moretti, F., & Biancardi, D. (2018). Inbound open innovation and firm performance. *Journal of Innovation & Knowledge*. doi:10.1016/j.jik.2018.03.001

Natalicchio, A., Petruzzelli, A. M., Cardinali, S., & Savino, T. (2018). Open innovation and the human resource dimension: An investigation into the Italian manufacturing sector. *MANAGEMENT DECISION, 56*(6), 1271-1284. doi:10.1108/md-03-2017-0268

Neyens, I., Faems, D., & Sels, L. (2010). The impact of continuous and discontinuous alliance strategies on startup innovation performance. *International Journal of Technology Management, 52*(3/4), 392-410. doi:10.1504/IJTM.2010.035982

Oltra, M. J., Luisa, F. M., & Alfaro, J. A. (2018). Open innovation and firm performance: the role of organizational mechanisms. *Business Process Management Journal, 24*(3), 814-836. doi:[10.1108/BPMJ-05-2016-0098](about:blank)

Paik, J., & Chang, H. J. (2015). Post-Catch-Up Strategy for Medium-Sized South Korean Firms: Improving Technological Capabilities by Balancing R&D Intensity and Open Innovation. *Engineering Management Journal, 27*(4), 164-176. doi:10.1080/10429247.2015.1100931

Parida, V., Westerberg, M., & Frishammar, J. (2012). Inbound Open Innovation Activities in High-Tech SMEs: The Impact on Innovation Performance. *Journal of Small Business Management, 50*(2), 283-309. doi:10.1111/j.1540-627X.2012.00354.x

Peris-Ortiz, M., Devece-Caranana, C. A., & Navarro-Garcia, A. (2018). Organizational learning capability and open innovation. *MANAGEMENT DECISION, 56*(6), 1217-1231. doi:10.1108/md-02-2017-0173

Pilav-Velic, A., & Marjanovic, O. (2016). Integrating open innovation and business process innovation: Insights from a large-scale study on a transition economy. *Information & Management, 53*(3), 398-408. doi:10.1016/j.im.2015.12.004

Popa, S., Soto-Acosta, P., & Martinez-Conesa, I. (2017). Antecedents, moderators, and outcomes of innovation climate and open innovation: An empirical study in SMEs. *Technological Forecasting and Social Change, 118*, 134-142. doi:10.1016/j.techfore.2017.02.014

Presenza, A., Abbate, T., Meleddu, M., & Cesaroni, F. (2017). Small- and medium-scale Italian winemaking companies facing the open innovation challenge. *International Small Business Journal, 35*(3), 327-348. doi:10.1177/0266242616664798

Pustovrh, A., Jaklic, M., Martin, S. A., & Raskovic, M. (2017). Antecedents and determinants of high-tech SMEs' commercialisation enablers: opening the black box of open innovation practices. *Economic Research-Ekonomska Istrazivanja, 30*(1), 1033-1056. doi:10.1080/1331677x.2017.1305795

Radicic, D., & Pugh, G. (2017). Performance Effects of External Search Strategies in European Small and Medium-Sized Enterprises. *Journal of Small Business Management, 55*, 76-114. doi:10.1111/jsbm.12328

Ramirez-Portilla, A., Cagno, E., & Brown, T. E. (2017). Open innovation in specialized SMEs: the case of supercars. *Business Process Management Journal, 23*(6), 1167-1195. doi:10.1108/bpmj-10-2016-0211

Ritala, P., Husted, K., Olander, H., & Michailova, S. (2018). External knowledge sharing and radical innovation: the downsides of uncontrolled openness. *Journal of Knowledge Management, 22*(5), 1104-1123. doi:10.1108/jkm-05-2017-0172

Ritala, P., Olander, H., Michailova, S., & Husted, K. (2015). Knowledge sharing, knowledge leaking and relative innovation performance: An empirical study. *Technovation, 35*, 22-31. doi:10.1016/j.technovation.2014.07.011

Ritala, P., & Sainio, L. M. (2014). Coopetition for radical innovation: technology, market and business-model perspectives. *Technology Analysis & Strategic Management, 26*(2), 155-169. doi:10.1080/09537325.2013.850476

Romero-Martinez, A. M., Garcia-Muina, F. E., & Ghauri, P. N. (2017). International Inbound Open Innovation and International Performance. *Canadian Journal of Administrative Sciences-Revue Canadienne Des Sciences De L Administration, 34*(4), 401-415. doi:10.1002/cjas.1454

Roper, S., Vahter, P., & Love, J. H. (2013). Externalities of openness in innovation. *Research policy, 42*(9), 1544-1554. doi:10.1016/j.respol.2013.05.006

Rubera, G., Chandrasekaran, D., & Ordanini, A. (2016). Open innovation, product portfolio innovativeness and firm performance: the dual role of new product development capabilities. *Journal of the Academy of Marketing Science, 44*(2), 166-184. doi:10.1007/s11747-014-0423-4

Sabidussi, A., Lokshin, B., de Leeuw, T., Duysters, G., Bremmers, H., & Omta, O. (2014). A comparative perspective on external technology sourcing modalities: The role of synergies. *Journal of Engineering and Technology Management, 33*, 18-31. doi:10.1016/j.jengtecman.2014.02.001

Saiz, L., Pérez Miguel, D., & Manzanedo del Campo, M. Á. (2018). The knowledge absorptive capacity to improve the cooperation and innovation in the firm. *Journal of Industrial Engineering and Management, 11*(2), 290-307. doi:10.3926/jiem.2505

Salge, T. O., Bohné, T. M., Farchi, T., & Piening, E. P. (2012). Harnessing the Value of Open Innovation: The Moderating Role of Innovation Management. *International Journal of Innovation Management, 16*(3), 1-26.

Schuster, G., & Brem, A. (2015). How to benefit from open innovation? An empirical investigation of open innovation, external partnerships and firm capabilities in the automotive industry. *International Journal of Technology Management, 69*(1), 54-76. doi:10.1504/ijtm.2015.071031

Schweitzer, F. M., Gassmann, O., & Gaubinger, K. (2011). Open Innovation and Its Effectiveness of Embrace Turbulent Environments. *International Journal of Innovation Management, 15*(6), 1191-1207.

Scott, G., & Chaston, I. (2013). Open innovation in an emerging economy. *Management Research Review, 36*(10), 1024-1036. doi:10.1108/MRR-10-2011-0224

Scuotto, V., Santoro, G., Bresciani, S., & Del Giudice, M. (2017). Shifting intra- and inter-organizational innovation processes towards digital business: An empirical analysis of SMEs. *Creativity & Innovation Management, 26*(3), 247-255. doi:10.1111/caim.12221

Shi, X. X., & Zhang, Q. P. (2018). Inbound open innovation and radical innovation capability The moderating role of organizational inertia. *Journal of Organizational Change Management, 31*(3), 581-597. doi:10.1108/jocm-07-2017-0262

Sikimic, U., Chiesa, V., Frattini, F., & Scalera, V. G. (2016). Investigating the Influence of Technology Inflows on Technology Outflows in Open Innovation Processes: A Longitudinal Analysis. *Journal of Product Innovation Management, 33*(6), 652-669. doi:10.1111/jpim.12319

Sims, J., & Seidel, V. P. (2017). Organizations coupled with communities: the strategic effects on firms engaged in community-coupled open innovation. *Industrial and Corporate Change, 26*(4), 647-665. doi:10.1093/icc/dtw043

Sisodiya, S. R., Johnson, J. L., & Gregoire, Y. (2013). Inbound open innovation for enhanced performance: Enablers and opportunities. *Industrial Marketing Management, 42*(5), 836-849. doi:10.1016/j.indmarman.2013.02.018

Spithoven, A. (2013). Open innovation practices and innovative performances: an international comparative perspective. *International Journal of Technology Management, 62*(1), 1-34. doi:10.1504/ijtm.2013.053037

Stam, W. (2009). When does community participation enhance the performance of open source software companies? *Research policy, 38*(8), 1288-1299. doi:10.1016/j.respol.2009.06.004

Stanko, M. A., & Henard, D. H. (2017). Toward a better understanding of crowdfunding, openness and the consequences for innovation. *Research policy, 46*(4), 784-798. doi:10.1016/j.respol.2017.02.003

Sun, F., Hong, J. J., Ma, X. Y., & Wang, C. Q. (2017). Subnational institutions and open innovation: evidence from China. *MANAGEMENT DECISION, 55*(9), 1942-1955. doi:10.1108/md-11-2016-0781

Theyel, N. (2013). Extending open innovation throughout the value chain by small and medium-sized manufacturers. *International Small Business Journal, 31*(3), 256-274. doi:10.1177/0266242612458517

Thomas, E. (2013). Supplier integration in new product development: Computer mediated communication, knowledge exchange and buyer performance. *Industrial Marketing Management, 42*(6), 890-899. doi:10.1016/j.indmarman.2013.05.018

Tian, X., Ruan, W., & Xiang, E. (2017). Open for innovation or bribery to secure bank finance in an emerging economy: A model and some evidence. *Journal of Economic Behavior and Organization, 142*, 226-240. doi:10.1016/j.jebo.2017.08.002

Tranekjer, T. L. (2017). Open innovation: effects from external knowledge sources on abandoned innovation projects. *Business Process Management Journal, 23*(5), 918-935. doi:10.1108/bpmj-04-2016-0076

Tranekjer, T. L., & Søndergaard, H. A. (2013). Sources of innovation, their combinations and strengths - benefits at the NPD project level. *International Journal of Technology Management, 61*(3/4), 205-236.

Trantopoulos, K., von Krogh, G., Wallin, M. W., & Woerter, M. (2017). External Knowledge and Information Technology: Implications for Process Innovation Performance. *Mis Quarterly, 41*(1), 287-A288.

Triguero, A., & Fernandez, S. (2018). Determining the effects of open innovation: the role of knowledge and geographical spillovers. *Regional Studies, 52*(5), 632-644. doi:10.1080/00343404.2017.1395004

Tsinopoulos, C., Sousa, C. M. P., & Yan, J. (2018). Process Innovation: Open Innovation and the Moderating Role of the Motivation to Achieve Legitimacy. *Journal of Product Innovation Management, 35*(1), 27-48. doi:10.1111/jpim.12374

Villasalero, M. (2018). Multi-Business Firms, Knowledge Flows and Intra-Network Open Innovations. *Journal of the Knowledge Economy, 9*(1), 162-179. doi:10.1007/s13132-015-0330-z

Vrande, V. v. d., Vanhaverbeke, W., & Duysters, G. (2011). Additivity and Complementarity in External Technology Sourcing: The Added Value of Corporate Venture Capital Investments. *Ieee Transactions on Engineering Management, 58*(3), 483-496. doi:10.1109/TEM.2010.2091134

Vrontis, D., Thrassou, A., Santoro, G., & Papa, A. (2017). Ambidexterity, External Knowledge and Performance in Knowledge-Intensive Firms. *Journal of Technology Transfer, 42*(2), 374-388. doi:[10.1007/s10961-016-9502-7](about:blank)

Wadhwa, A., Bodas Freitas, I. M., & Sarkar, M. B. (2017). The Paradox of Openness and Value Protection Strategies: Effect of Extramural R&D on Innovative Performance. *Organization science, 28*(5), 873-893. doi:10.1287/orsc.2017.1145

Wadhwa, A., Phelps, C., & Kotha, S. (2016). Corporate venture capital portfolios and firm innovation. *Journal of Business Venturing, 31*(1), 95-112. doi:10.1016/j.jbusvent.2015.04.006

Wagner, S. M. (2013). Partners for Business-to-Business Service Innovation. *Ieee Transactions on Engineering Management, 60*(1), 113-123. doi:10.1109/TEM.2012.2198066

Walsh, J. P., Lee, Y. N., & Nagaoka, S. (2016). Openness and innovation in the US: Collaboration form, idea generation and implementation. *Research policy, 45*(8), 172-183. doi:10.1016/j.respol.2016.04.013

Wang, C. H., Chang, C. H., & Shen, G. C. (2015). The effect of inbound open innovation on firm performance: Evidence from high-tech industry. *Technological Forecasting and Social Change, 99*, 222-230. doi:10.1016/j.techfore.2015.07.006

Wang, X., & Xu, M. (2018). Examining the linkage among open innovation, customer knowledge management and radical innovation. *Baltic Journal of Management, 13*(3), 368-389. doi:[10.1108/BJM-04-2017-0108](about:blank)

Wang, Y., & Li-Ying, J. (2014). When does inward technology licensing facilitate firms' NPD performance? A contingency perspective. *Technovation, 34*(1), 44-53. doi:10.1016/j.technovation.2013.09.002

Wang, Y., Roijakkers, N., Vanhaverbeke, W., & Chen, J. (2012). How Chinese firms employ open innovation to strengthen their innovative performance. *International Journal of Technology Management, 59*(3-4), 235-254. doi:10.1504/ijtm.2012.047245

Weng, R. H., & Huang, C. Y. (2017). The impact of exploration and exploitation learning on organisational innovativeness among hospitals: an open innovation view. *Technology Analysis & Strategic Management, 29*(2), 119-132. doi:10.1080/09537325.2016.1210120

Williams, C., & Vossen, J. (2014). How Open do MNCs Need to Be to Extract Value in Open Innovation? *International Journal of Innovation Management, 18*(5), 1-27. doi:10.1142/S1363919614500352

Xia, T. J., & Roper, S. (2016). Unpacking Open Innovation: Absorptive Capacity, Exploratory and Exploitative Openness, and the Growth of Entrepreneurial Biopharmaceutical Firms. *Journal of Small Business Management, 54*(3), 931-952. doi:10.1111/jsbm.12220

Xie, X., Wang, L., & Zeng, S. (2018). Inter-organizational knowledge acquisition and firms' radical innovation: A moderated mediation analysis. *Journal of Business Research, 90*, 295-306. doi:10.1016/j.jbusres.2018.04.038

Xu, G., Zhou, Y., Xu, L., & Li, S. (2014). Effects of control in open innovation: an empirical study of university-industry cooperation in China. *International Journal of Technology, Policy & Management, 14*(4), 346-363. doi:10.1504/IJTPM.2014.065010

Yun, J. J., Jeong, E., Lee, C., Park, J., & Zhao, X. (2017). Effect of Distance on Open Innovation: Differences among Institutions According to Patent Citation and Reference. *SUSTAINABILITY, 9*(8), 1478. doi:10.3390/su9081478

Yun, J. J., Jeong, E., & Park, J. (2016). Network Analysis of Open Innovation. *SUSTAINABILITY, 8*(8), 729. doi:10.3390/su8080729

Yun, J. J., Park, K., Kim, J., & Yang, J. (2016). Open Innovation Effort, Entrepreneurship Orientation and their Synergies onto Innovation Performance in SMEs of Korea. *Science Technology and Society, 21*(3), 366-390. doi:10.1177/0971721816661786

Zang, J. J., Zhang, C. L., Yang, P. P., & Li, Y. (2014). How open search strategies align with firms' radical and incremental innovation: evidence from China. *Technology Analysis & Strategic Management, 26*(7), 781-795. doi:10.1080/09537325.2014.899345

Zhang, D., Li, S. X., & Zheng, D. P. (2017). Knowledge search and open innovation performance in an emerging market Moderating effects of government-enterprise relationship and market focus. *MANAGEMENT DECISION, 55*(4), 634-647. doi:10.1108/md-04-2016-0211

Zhang, L., Cui, Y., & Zheng, M. B. (2016). Two-way open innovation and firm growth: the moderating effect of external environment. *Asian Journal of Technology Innovation, 24*(1), 123-141. doi:10.1080/19761597.2016.1164537

Zhang, S., Yang, D., Qiu, S., Bao, X., & Li, J. (2018). Open innovation and firm performance: Evidence from the Chinese mechanical manufacturing industry. *Journal of Engineering and Technology Management - JET-M, 48*, 76-86. doi:10.1016/j.jengtecman.2018.04.004

Zhou, H., Yao, Y., & Chen, H. (2018). How does open innovation affect firms’ innovative performance. *CHINESE MANAGEMENT STUDIES, 12*(4), 720-740. doi:[10.1108/CMS-05-2017-0137](about:blank)

Zobel, A. K. (2017). Benefiting from Open Innovation: A Multidimensional Model of Absorptive Capacity. *Journal of Product Innovation Management, 34*(3), 269-288. doi:10.1111/jpim.12361

Zouaghi, F., Sánchez, M., & Martínez, M. G. (2018). Did the global financial crisis impact firms' innovation performance? The role of internal and external knowledge capabilities in high and low tech industries. *Technological Forecasting and Social Change, 132*, 92-104. doi:[10.1016/j.techfore.2018.01.011](about:blank)