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Johnson LF & Dorrington RE (2007). The potential effect of an HIV/AIDS vaccine in South Africa. *SAAJ* **7**, 49–72

Kijko A, Smit A & Van de Coolwijk N (2015). A scenario approach to estimate the maximum foreseeable loss for buildings due to an earthquake in Cape Town. *SAAJ* **15**, 1–30. DOI: http://dx.doi.org/10.4314/saaj.v15i1.1

Kilian CG (2020). An investigation of an overlap in penalty calculations: profit commission in reinsurance treaties versus profit commission in binder agreements for underwriting managers. *SAAJ* **20**, 1–16. DOI: http://dx.doi.org/10.4314/saaj.v20i1.1

Koch RJ (2011). Damages for personal injury and death: legal aspects relevant to actuarial assessments. *SAAJ* **11**, 111–33. DOI: http://dx.doi.org/10.4314/saaj.v11i1.4

Lowther MW (2004). Exercising actuarial discretion in the pricing of transfer values. *SAAJ* **4**, 63–95

Lowther MW (2011). Promoting quality in the actuarial assessment of quantum of damages in South Africa. *SAAJ* **11**, 85–110. DOI: http://dx.doi.org/10.4314/saaj.v11i1.3

Lowther MW & McMillan W (2006). Planning lifelong professionalisation learning for actuaries. *SAAJ* **6**, 1–17

Lowther MW & McMillan WJ (2014). Authentic professional development: key to quality service delivery. *SAAJ* **14**, 1–18. DOI: http://dx.doi.org/10.4314/saaj.v14i1.1

Lowther MW, McMillan WJ & Venter F (2009). Education for actuarial quality must develop more than technical competence. *SAAJ* **9**, 53–75

Lowther MW & Mort JWT (2002). Managing actuaries' professional risk. *SAAJ* **2**, 29–52

Lowther MW & Mort JWT (2016). Towards best practice in the actuarial assessment of claims for maintenance against deceased estates. *SAAJ* **16**, 127–41. DOI: http://dx.doi.org/10.4314/saaj.v16i1.5

Maitland AJ (2001). An empirical approach to immunization in South Africa. *SAAJ* **1**, 119–38

Maitland AJ (2002). Interpolating the South African yield curve using principal-components analysis: a descriptive approach. *SAAJ* **2**, 129–45

Maitland AJ (2010). A multiple Markov switching model for actuarial use in South Africa. *SAAJ* **10**, 71–108

Martin M & Hayes M (2013). Operational risk management: practical implications for the South African insurance industry. *SAAJ* **13**, 39–95. DOI: http://dx.doi.org/10.4314/saaj.v13i1.3

McLeod HD (2005). Mutuality and solidarity in healthcare in South Africa. *SAAJ* **5**, 135–67

McLeod HD, Achmat Z & Stein AM (2003). Minimum benefits for HIV/AIDS in South African medical schemes. *SAAJ* **3**, 77–112

McLeod HD, Slattery PG & Van den Heever AM (2001). The use and abuse of reinsurance in medical schemes. *SAAJ* **1**, 95–117

Molloy L & Ronnie L (2020). Sustaining the life insurance industry in the Fourth Industrial Revolution. *SAAJ* **20**, 81–107. DOI: http://dx.doi.org/10.4314/saaj.v20i1.4

Mourik T (2018). Mortality risks, reinsurance and risk-based supervision. *SAAJ* **18**, 1–15. DOI: http://dx.doi.org/10.4314/saaj.v18i1.1

Ngugi A, Maré E & Kufukunesu R (2015). Pricing variable annuity guarantees in South Africa under a Variance-Gamma model. *SAAJ* **15**, 131–70. DOI: http://dx.doi.org/10.4314/saaj.v15i1.6

Strydom ML, Corubolo D & Nel C (2016). Changes in mortality of people living with HIV in South Africa and their potential implications for life assurers. *SAAJ* **16**, 1–33. DOI: http://dx.doi.org/10.4314/saaj.v16i1.1

Taljaard BH & Maré E (2019). Considering the use of an equal-weighted index as a benchmark for South African equity investors. *SAAJ* **19**, 53–70. DOI: http://dx.doi.org/10.4314/saaj.v19i1.3

Terblanche W (2009). Demand for actuarial resources in South Africa. *SAAJ* **9**, 1–52

Thomson RJ (2006). A typology of models used in actuarial science. *SAAJ* **6**, 19–36

Thomson RJ (2010). Modelling the market in a risk-averse world: the case of South Africa. *SAAJ* **10**, 109–36

Thomson RJ (2011).The arbitrage-free equilibrium pricing of liabilities in an incomplete market: application to a South African retirement fund. *SAAJ* **11**, 1–41. DOI: http://dx.doi.org/10.4314/saaj.v11i1.1

Thomson RJ & Posel DB (2002). The management of risk by burial societies in South Africa. *SAAJ* **2**, 83–128

Thomson RJ & Reddy TL (2013). The capital-asset pricing model reconsidered: tests in real terms on a South African market portfolio comprising equities and bonds. *SAAJ* **13**, 221–63. DOI: http://dx.doi.org/10.4314/saaj.v13i1.7

Van Zyl N & Van Zyl DJJ (2016). The impact of behavioural economics and finance on retirement provision. *SAAJ* **16**, 91–125. DOI: http://dx.doi.org/10.4314/saaj.v16i1.4

Walters NM, Beyers FJC, Van Zyl AJ & Van den Heever RJ (2018). A framework for simulating systemic risk and its application to the South African banking sector. *SAAJ* **18**, 99–133. DOI: http://dx.doi.org/10.4314/saaj.v18i1.5

Whittaker GA (2018). The Life Esidimeni arbitration and the actuarial quantification of constitutional damages. *SAAJ* **18**, 71–97. DOI: http://dx.doi.org/10.4314/saaj.v18i1.4