

# David Blake

## List of Publications by Year in descending order

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94  
papers

5,686  
citations

126907

33  
h-index

98798

67  
g-index

98  
all docs

98  
docs citations

98  
times ranked

1198  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Projecting Mortality Rates to Extreme Old Age with the CBDX Model. <i>Forecasting</i> , 2022, 4, 208-218.   | 2.8 | 0         |
| 2  | Good Practice Principles in Modelling Defined Contribution Pension Plans. <i>Journal of Risk and Financial Management</i> , 2022, 15, 108.                                    | 2.3 | 1         |
| 3  | Nudges and Networks: How to Use Behavioural Economics to Improve the Life Cycle Savings-Consumption Balance. <i>Journal of Risk and Financial Management</i> , 2022, 15, 217. | 2.3 | 2         |
| 4  | The Great Game Will Never End: Why the Global Financial Crisis Is Bound to Be Repeated. <i>Journal of Risk and Financial Management</i> , 2022, 15, 245.                      | 2.3 | 4         |
| 5  | Forward Mortality Rates in Discrete Time I: Calibration and Securities Pricing. <i>North American Actuarial Journal</i> , 2021, 25, S482-S507.                                | 1.4 | 5         |
| 6  | Forward Mortality Rates in Discrete Time II: Longevity Risk and Hedging Strategies. <i>North American Actuarial Journal</i> , 2021, 25, S508-S533.                            | 1.4 | 6         |
| 7  | A Bayesian Approach to Modeling and Projecting Cohort Effects. <i>North American Actuarial Journal</i> , 2021, 25, S235-S254.   | 1.4 | 10        |
| 8  | Hedging Annuity Risks with the Age-Period-Cohort Two-Population Gravity Model. <i>North American Actuarial Journal</i> , 2021, 25, S170-S181.                                 | 1.4 | 3         |
| 9  | On the Structure and Classification of Mortality Models. <i>North American Actuarial Journal</i> , 2021, 25, S215-S234.   | 1.4 | 32        |
| 10 | Longevity Risk and Capital Markets: The 2017â€“2018 Update. <i>North American Actuarial Journal</i> , 2021, 25, S280-S308.  | 1.4 | 0         |
| 11 | Mental time travel and the valuation of financial investments. <i>Review of Behavioral Finance</i> , 2021, ahead-of-print, .  | 2.0 | 2         |
| 12 | Longevity Risk and Capital Markets: The 2016â€“2017 Update. <i>North American Actuarial Journal</i> , 2021, 25, S1-S6.  | 1.4 | 0         |
| 13 | Longevity risk and capital markets: The 2019-20 update. <i>Insurance: Mathematics and Economics</i> , 2021, 99, 395-439.  | 1.2 | 11        |
| 14 | Smart defaults: Determining the number of default funds in a pension scheme. <i>British Accounting Review</i> , 2021, , 101042.   | 3.9 | 1         |
| 15 | Quantifying loss aversion: Evidence from a UK population survey. <i>Journal of Risk and Uncertainty</i> , 2021, 63, 27-57.  | 1.5 | 8         |
| 16 | Mental Time Travel and Retirement Savings. <i>Journal of Risk and Financial Management</i> , 2021, 14, 581.   | 2.3 | 2         |
| 17 | Longevity risk and capital markets: the 2018â€“19 update. <i>Annals of Actuarial Science</i> , 2020, 14, 219-261.   | 1.5 | 9         |
| 18 | Identifiability in age/period/cohort mortality models. <i>Annals of Actuarial Science</i> , 2020, 14, 500-536.  | 1.5 | 17        |

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|----|--|-----|-----------|
| 19 | CBDX: a workhorse mortality model from the Cairnsâ€“Blakeâ€“Dowd family. <i>Annals of Actuarial Science</i> , 2020, 14, 445-460.   | 1.5 | 16        |
| 20 | Identifiability in age/period mortality models. <i>Annals of Actuarial Science</i> , 2020, 14, 461-499.  | 1.5 | 13        |
| 21 | MODELLING SOCIO-ECONOMIC DIFFERENCES IN MORTALITY USING A NEW AFFLUENCE INDEX. <i>ASTIN Bulletin</i> , 2019, 49, 555-590.  | 1.0 | 26        |
| 22 | The valuation of no-negative equity guarantees and equity release mortgages. <i>Economics Letters</i> , 2019, 184, 108669.   | 1.9 | 10        |
| 23 | Fund Flows, Manager Changes, and Performance Persistence*. <i>Review of Finance</i> , 2018, 22, 1911-1947.   | 6.3 | 19        |
| 24 | Longevity risk and capital markets: The 2015â€“16 update. <i>Insurance: Mathematics and Economics</i> , 2018, 78, 157-173.   | 1.2 | 8         |
| 25 | Identifiability, cointegration and the gravity model. <i>Insurance: Mathematics and Economics</i> , 2018, 78, 360-368.   | 1.2 | 13        |
| 26 | Longevity: a new asset class. <i>Journal of Asset Management</i> , 2018, 19, 278-300.  | 1.5 | 5         |
| 27 | M<sc>ANAGING</sc> F<sc>INANCIALLY</sc> D<sc>ISTRESSED</sc> P<sc>ENSION</sc> P<sc>LANS</sc> <sc>IN</sc> <sc>THE</sc> I<sc>NTEREST</sc> <sc>OF</sc> B<sc>ENEFICIARIES</sc>. <i>Journal of Risk and Insurance</i> , 2017, 84, 539-565.    | 1.6 | 5         |
| 28 | MODELLING MORTALITY FOR PENSION SCHEMES. <i>ASTIN Bulletin</i> , 2017, 47, 601-629.  | 1.0 | 11        |
| 29 | Longevity Risk and Capital Markets: The 2014â€“15 Update. <i>Journal of Risk and Insurance</i> , 2017, 84, 279-297.  | 1.6 | 5         |
| 30 | The Cost of Counterparty Risk and Collateralization in Longevity Swaps. <i>Journal of Risk and Insurance</i> , 2016, 83, 387-419.  | 1.6 | 36        |
| 31 | The Myth of Methuselah and the Uncertainty of Death: The Mortality Fan Charts. <i>Risks</i> , 2016, 4, 21.   | 2.4 | 6         |
| 32 | Phantoms Never Die: Living with Unreliable Population Data. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2016, 179, 975-1005.   | 1.1 | 42        |
| 33 | Modelling longevity bonds: Analysing the Swiss Re Kortis bond. <i>Insurance: Mathematics and Economics</i> , 2015, 63, 12-29.  | 1.2 | 41        |
| 34 | Age-dependent investing: Optimal funding and investment strategies in defined contribution pension plans when members are rational life cycle financial planners. <i>Journal of Economic Dynamics and Control</i> , 2014, 38, 105-124. | 1.6 | 63        |
| 35 | A General Procedure for Constructing Mortality Models. <i>North American Actuarial Journal</i> , 2014, 18, 116-138.  | 1.4 | 73        |
| 36 | Longevity Risk and Capital Markets: The 2012â€“2013 Update. <i>North American Actuarial Journal</i> , 2014, 18, 1-13.  | 1.4 | 15        |

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|----|--|-----|-----------|
| 37 | Sharing Longevity Risk: Why Governments Should Issue Longevity Bonds. North American Actuarial Journal, 2014, 18, 258-277.   | 1.4 | 46        |
| 38 | Keeping Some Skin in the Game: How to Start a Capital Market in Longevity Risk Transfers. North American Actuarial Journal, 2014, 18, 14-21.   | 1.4 | 32        |
| 39 | Improved inference in the evaluation of mutual fund performance using panel bootstrap methods. Journal of Econometrics, 2014, 183, 202-210.  | 6.5 | 17        |
| 40 | Longevity hedge effectiveness: a decomposition. Quantitative Finance, 2014, 14, 217-235.   | 1.7 | 68        |
| 41 | Target-driven investing: Optimal investment strategies in defined contribution pension plans under loss aversion. Journal of Economic Dynamics and Control, 2013, 37, 195-209.               | 1.6 | 71        |
| 42 | Decentralized Investment Management: Evidence from the Pension Fund Industry. Journal of Finance, 2013, 68, 1133-1178.   | 5.1 | 103       |
| 43 | Informed Intermediation of Longevity Exposures. Journal of Risk and Insurance, 2013, 80, 559-584.  | 1.6 | 30        |
| 44 | The New Life Market. Journal of Risk and Insurance, 2013, 80, 501-558.   | 1.6 | 98        |
| 45 | Longevity Risk and Hedging Solutions. , 2013, , 997-1035.  |     | 4         |
| 46 | Longevity Risk and Capital Markets. North American Actuarial Journal, 2011, 15, 141-149.   | 1.4 | 7         |
| 47 | A Computationally Efficient Algorithm for Estimating the Distribution of Future Annuity Values Under Interest-Rate and Longevity Risks. North American Actuarial Journal, 2011, 15, 237-247. | 1.4 | 33        |
| 48 | Longevity Hedging 101. North American Actuarial Journal, 2011, 15, 150-176.  | 1.4 | 109       |
| 49 | Longevity Risk and Capital Markets: The 2010â€“2011 Update. Geneva Papers on Risk and Insurance: Issues and Practice, 2011, 36, 489-500.   | 2.1 | 7         |
| 50 | Mortality density forecasts: An analysis of six stochastic mortality models. Insurance: Mathematics and Economics, 2011, 48, 355-367.  | 1.2 | 213       |
| 51 | A Gravity Model of Mortality Rates for Two Related Populations. North American Actuarial Journal, 2011, 15, 334-356.   | 1.4 | 133       |
| 52 | Optimal Investment Strategies in Defined Contribution Pension Plans. , 2011, , 234-279.  |     | 0         |
| 53 | Facing up to uncertain life expectancy: The longevity fan charts. Demography, 2010, 47, 67-78.   | 2.5 | 50        |
| 54 | Securitizing and tranching longevity exposures. Insurance: Mathematics and Economics, 2010, 46, 186-197.   | 1.2 | 48        |

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|----|---|-----|-----------|
| 55 | Evaluating the goodness of fit of stochastic mortality models. Insurance: Mathematics and Economics, 2010, 47, 255-265.   | 1.2 | 108       |
| 56 | <scp>Survivor Derivatives: A Consistent Pricing Framework</scp>. Journal of Risk and Insurance, 2010, 77, 579-596.  | 1.6 | 50        |
| 57 | Backtesting Stochastic Mortality Models. North American Actuarial Journal, 2010, 14, 281-298.   | 1.4 | 108       |
| 58 | Designing a Defined-Contribution Plan: What to Learn from Aircraft Designers. Financial Analysts Journal, 2009, 65, 37-42.  | 3.0 | 6         |
| 59 | Options on normal underlyings with an application to the pricing of survivor swaptions. Journal of Futures Markets, 2009, 29, 757-774.                              | 1.8 | 6         |
| 60 | A Quantitative Comparison of Stochastic Mortality Models Using Data From England and Wales and the United States. North American Actuarial Journal, 2009, 13, 1-35. | 1.4 | 533       |
| 61 | Longevity risk and the Grim Reaper's toxic tail: The survivor fan charts. Insurance: Mathematics and Economics, 2008, 42, 1062-1066.                                | 1.2 | 51        |
| 62 | Modelling and management of mortality risk: a review. Scandinavian Actuarial Journal, 2008, 2008, 79-113.   | 1.7 | 194       |
| 63 | What is a Promise from the Government Worth? Quantifying Political Risk in State and Personal Pension Schemes in the United Kingdom. Economica, 2008, 75, 342-361.  | 1.6 | 8         |
| 64 | The Birth of the Life Market. Asia-Pacific Journal of Risk and Insurance, 2008, 3, .  | 0.3 | 40        |
| 65 | The Impact of Occupation and Gender on Pensions from Defined Contribution Plans. Geneva Papers on Risk and Insurance: Issues and Practice, 2007, 32, 458-482.       | 2.1 | 26        |
| 66 | Financial risks and the Pension Protection Fund: Can it survive them?. Pensions, 2007, 12, 109-130.   | 0.0 | 9         |
| 67 | Pricing Death: Frameworks for the Valuation and Securitization of Mortality Risk. ASTIN Bulletin, 2006, 36, 79-120.   | 1.0 | 248       |
| 68 | On The Sustainability of the UK State Pension System in the Light of Population Ageing and Declining Fertility. Economic Journal, 2006, 116, F286-F305.             | 3.6 | 74        |
| 69 | Survivor Swaps. Journal of Risk and Insurance, 2006, 73, 1-17.  | 1.6 | 174       |
| 70 | After VaR: The Theory, Estimation, and Insurance Applications of Quantile-Based Risk Measures. Journal of Risk and Insurance, 2006, 73, 193-229.                    | 1.6 | 135       |
| 71 | Longevity Risk and Capital Markets. Journal of Risk and Insurance, 2006, 73, 551-557.   | 1.6 | 27        |
| 72 | Longevity Bonds: Financial Engineering, Valuation, and Hedging. Journal of Risk and Insurance, 2006, 73, 647-672.   | 1.6 | 155       |

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|----|---|-----|-----------|
| 73 | A Two-Factor Model for Stochastic Mortality with Parameter Uncertainty: Theory and Calibration. <i>Journal of Risk and Insurance</i> , 2006, 73, 687-718.                                       | 1.6 | 771       |
| 74 | Mortality-dependent financial risk measures. <i>Insurance: Mathematics and Economics</i> , 2006, 38, 427-440.   | 1.2 | 43        |
| 75 | Stochastic lifestyling: Optimal dynamic asset allocation for defined contribution pension plans. <i>Journal of Economic Dynamics and Control</i> , 2006, 30, 843-877.                           | 1.6 | 222       |
| 76 | Pricing Death: Frameworks for the Valuation and Securitization of Mortality Risk. <i>ASTIN Bulletin</i> , 2006, 36, 79-120.   | 1.0 | 134       |
| 77 | Returns from active management in international equity markets: Evidence from a panel of UK pension funds. <i>Journal of Asset Management</i> , 2005, 6, 5-20.                                  | 1.5 | 24        |
| 78 | Modelling the composition of personal sector wealth in the UK. <i>Applied Financial Economics</i> , 2004, 14, 611-630.  | 0.5 | 16        |
| 79 | The impact of wealth on consumption and retirement behaviour in the UK. <i>Applied Financial Economics</i> , 2004, 14, 555-576.   | 0.5 | 36        |
| 80 | Pensionmetrics 2: stochastic pension plan design during the distribution phase. <i>Insurance: Mathematics and Economics</i> , 2003, 33, 29-47.  | 1.2 | 124       |
| 81 | Pensionmetrics: stochastic pension plan design and value-at-risk during the accumulation phase. <i>Insurance: Mathematics and Economics</i> , 2001, 29, 187-215.                                | 1.2 | 100       |
| 82 | Survivor Bonds: Helping to Hedge Mortality Risk. <i>Journal of Risk and Insurance</i> , 2001, 68, 339.  | 1.6 | 288       |
| 83 | Measuring Value Added in the Pensions Industry. <i>Geneva Papers on Risk and Insurance: Issues and Practice</i> , 2000, 25, 539-567.  | 2.1 | 15        |
| 84 | Portfolio Choice Models of Pension Funds and Life Assurance Companies: Similarities and Differences. <i>Geneva Papers on Risk and Insurance: Issues and Practice</i> , 1999, 24, 327-357.       | 2.1 | 12        |
| 85 | Mutual Fund Performance: Evidence from the UK. <i>Review of Finance</i> , 1998, 2, 57-77.   | 6.3 | 177       |
| 86 | The demand for alcohol in the United Kingdom. <i>Applied Economics</i> , 1997, 29, 1655-1672.   | 2.2 | 49        |
| 87 | FINANCIAL INTERMEDIATION AND FINANCIAL INNOVATION IN A CHARACTERISTICS FRAMEWORK. <i>Scottish Journal of Political Economy</i> , 1996, 43, 16-31.   | 1.6 | 3         |
| 88 | Efficiency, Risk Aversion and Portfolio Insurance: An Analysis of Financial Asset Portfolios Held by Investors in the United Kingdom. <i>Economic Journal</i> , 1996, 106, 1175.                | 3.6 | 83        |
| 89 | Testing a non-linear model of portfolio behaviour with time-varying expectations and risks: the case of UK private sector pension funds. <i>Applied Financial Economics</i> , 1991, 1, 43-59.   | 0.5 | 1         |
| 90 | Testing a non-linear model of portfolio behaviour with time-varying expectations and risks: the case of UK private sector pension funds. <i>Applied Financial Economics</i> , 1991, 1, 105-121. | 0.5 | 0         |

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|----|---|-----|-----------|
| 91 | PORTFOLIO BEHAVIOUR AND ASSET PRICING IN A CHARACTERISTICS FRAMEWORK. Scottish Journal of Political Economy, 1990, 37, 343-359.   | 1.6 | 5         |
| 92 | The Investments and Returns of Private Sector Pension Funds in the UK 1963â€“19781. Journal of Economic and Social Measurement, 1989, 15, 181-224.  | 0.7 | 1         |
| 93 | Bayesian Stochastic Mortality Modelling for Two Populations. , 0, .   |     | 21        |
| 94 | A general framework for analysing the mortality experience of a large portfolio of lives: with an application to the UK universities superannuation scheme. European Actuarial Journal, 0, , 1. | 1.1 | 1         |