

Salit Kark

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

8,386
citations

47006

47
h-index

49909

87
g-index

116
all docs

116
docs citations

116
times ranked

11808
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | How well do we understand the impacts of alien species on ecosystem services? A pan-European, cross-taxa assessment. <i>Frontiers in Ecology and the Environment</i> , 2010, 8, 135-144. | 4.0 | 870 |
| 2 | Is conservation triage just smart decision making?. <i>Trends in Ecology and Evolution</i> , 2008, 23, 649-654. | 8.7 | 501 |
| 3 | Motivations for Conserving Urban Biodiversity. <i>Conservation Biology</i> , 2010, 24, 432-440. | 4.7 | 480 |
| 4 | Disentangling the role of environmental and human pressures on biological invasions across Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12157-12162. | 7.1 | 470 |
| 5 | Living in the city: can anyone become an 'urban exploiter'?. <i>Journal of Biogeography</i> , 2007, 34, 638-651. | 3.0 | 411 |
| 6 | Remotely sensed spectral heterogeneity as a proxy of species diversity: Recent advances and open challenges. <i>Ecological Informatics</i> , 2010, 5, 318-329. | 5.2 | 284 |
| 7 | Environmental Impacts of the Deep-Water Oil and Gas Industry: A Review to Guide Management Strategies. <i>Frontiers in Environmental Science</i> , 2016, 4, . | 3.3 | 236 |
| 8 | Fluctuating asymmetry as an indicator of fitness: can we bridge the gap between studies?. <i>Biological Reviews</i> , 2002, 77, 27-38. | 10.4 | 235 |
| 9 | Conserving Biodiversity and Ecosystem Services. <i>Science</i> , 2001, 291, 2047-2047. | 12.6 | 179 |
| 10 | Between-country collaboration and consideration of costs increase conservation planning efficiency in the Mediterranean Basin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15368-15373. | 7.1 | 169 |
| 11 | Biodiversity hotspots and beyond: the need for preserving environmental transitions. <i>Trends in Ecology and Evolution</i> , 2001, 16, 431. | 8.7 | 155 |
| 12 | A risk-based approach to cumulative effect assessments for marine management. <i>Science of the Total Environment</i> , 2018, 612, 1132-1140. | 8.0 | 150 |
| 13 | Predicting mountain plant richness and rarity from space using satellite-derived vegetation indices. <i>Diversity and Distributions</i> , 2007, 13, 692-703. | 4.1 | 147 |
| 14 | Ecotones: Marginal or central areas of transition?. <i>Israel Journal of Ecology and Evolution</i> , 2006, 52, 29-53. | 0.6 | 145 |
| 15 | Ecological variables for developing a global deep-ocean monitoring and conservation strategy. <i>Nature Ecology and Evolution</i> , 2020, 4, 181-192. | 7.8 | 142 |
| 16 | Descending to the twilight-zone: changes in coral reef fish assemblages along a depth gradient down to 65 m. <i>Marine Ecology - Progress Series</i> , 2008, 371, 253-262. | 1.9 | 142 |
| 17 | Cross-boundary collaboration: key to the conservation puzzle. <i>Current Opinion in Environmental Sustainability</i> , 2015, 12, 12-24. | 6.3 | 137 |
| 18 | The Global Distribution and Drivers of Alien Bird Species Richness. <i>PLoS Biology</i> , 2017, 15, e2000942. | 5.6 | 126 |

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|----|---|------|-----------|
| 19 | Abrupt spatial and numerical responses of overabundant foxes to a reduction in anthropogenic resources. <i>Journal of Applied Ecology</i> , 2010, 47, 1262-1271. | 4.0 | 123 |
| 20 | Setting Priorities for Regional Conservation Planning in the Mediterranean Sea. <i>PLoS ONE</i> , 2013, 8, e59038. | 2.5 | 120 |
| 21 | Impacts and extent of biotic invasions in terrestrial ecosystems. <i>Trends in Ecology and Evolution</i> , 2002, 17, 202-204. | 8.7 | 104 |
| 22 | CORE AND PERIPHERAL POPULATIONS AND GLOBAL CLIMATE CHANGE. <i>Israel Journal of Plant Sciences</i> , 1994, 42, 331-345. | 0.5 | 99 |
| 23 | How do habitat variability and management regime shape the spatial heterogeneity of birds within a large Mediterranean urban park?. <i>Landscape and Urban Planning</i> , 2008, 84, 219-229. | 7.5 | 95 |
| 24 | Where have all the people gone? Enhancing global conservation using night lights and social media. <i>Ecological Applications</i> , 2015, 25, 2153-2167. | 3.8 | 92 |
| 25 | Accurate prediction of bird species richness patterns in an urban environment using Landsat-derived NDVI and spectral unmixing. <i>International Journal of Remote Sensing</i> , 2008, 29, 3675-3700. | 2.9 | 86 |
| 26 | Finite conservation funds mean triage is unavoidable. <i>Trends in Ecology and Evolution</i> , 2009, 24, 183-184. | 8.7 | 86 |
| 27 | Can satellite-based night lights be used for conservation? The case of nesting sea turtles in the Mediterranean. <i>Biological Conservation</i> , 2013, 159, 63-72. | 4.1 | 86 |
| 28 | Hybridisation with introduced chukars (<i>Alectoris chukar</i>) threatens the gene pool integrity of native rock (<i>A. graeca</i>) and red-legged (<i>A. rufa</i>) partridge populations. <i>Biological Conservation</i> , 2007, 137, 57-69. | 4.1 | 79 |
| 29 | The COVID-19 pandemic is intricately linked to biodiversity loss and ecosystem health. <i>Lancet Planetary Health</i> , The, 2021, 5, e840-e850. | 11.4 | 78 |
| 30 | Grazing pressure on coral reefs decreases across a wide depth gradient in the Gulf of Aqaba, Red Sea. <i>Marine Ecology - Progress Series</i> , 2010, 399, 69-80. | 1.9 | 75 |
| 31 | Biological Invasions in Conservation Planning: A Global Systematic Review. <i>Frontiers in Marine Science</i> , 2018, 5, . | 2.5 | 74 |
| 32 | Conservation Priorities for Chukar Partridge in Israel Based on Genetic Diversity across an Ecological Gradient. <i>Conservation Biology</i> , 1999, 13, 542-552. | 4.7 | 73 |
| 33 | Marine conservation challenges in an era of economic crisis and geopolitical instability: The case of the Mediterranean Sea. <i>Marine Policy</i> , 2015, 51, 31-39. | 3.2 | 69 |
| 34 | Changes in scleractinian coral <i>Seriatopora hystrix</i> morphology and its endocellular Symbiodinium characteristics along a bathymetric gradient from shallow to mesophotic reef. <i>Coral Reefs</i> , 2011, 30, 1089-1100. | 2.2 | 64 |
| 35 | The complex interaction network among multiple invasive bird species in a cavity-nesting community. <i>Biological Invasions</i> , 2013, 15, 429-445. | 2.4 | 63 |
| 36 | Human-related processes drive the richness of exotic birds in Europe. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 47-53. | 2.6 | 61 |

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|----|---|------|-----------|
| 37 | The effect of enemy release and climate conditions on invasive birds: a regional test using the rose-ringed parakeet (<i>Psittacula krameri</i>) as a case study. <i>Diversity and Distributions</i> , 2009, 15, 310-318. | 4.1 | 60 |
| 38 | The Crowded Sea: Incorporating Multiple Marine Activities in Conservation Plans Can Significantly Alter Spatial Priorities. <i>PLoS ONE</i> , 2014, 9, e104489. | 2.5 | 59 |
| 39 | Location-level processes drive the establishment of alien bird populations worldwide. <i>Nature</i> , 2019, 571, 103-106. | 27.8 | 59 |
| 40 | Collaboration among countries in marine conservation can achieve substantial efficiencies. <i>Diversity and Distributions</i> , 2013, 19, 1380-1393. | 4.1 | 58 |
| 41 | The role of transitional areas as avian biodiversity centres. <i>Global Ecology and Biogeography</i> , 2007, 16, 187-196. | 5.8 | 55 |
| 42 | BIODIVERSITY RESEARCH: Geographical linkages between threats and imperilment in freshwater fish in the Mediterranean Basin. <i>Diversity and Distributions</i> , 2010, 16, 744-754. | 4.1 | 55 |
| 43 | Large-scale conservation planning in a multinational marine environment: cost matters. <i>Ecological Applications</i> , 2014, 24, 1115-1130. | 3.8 | 55 |
| 44 | Peak morphological diversity in an ecotone unveiled in the chukar partridge by a novel Estimator in a Dependent Sample (EDS). <i>Journal of Animal Ecology</i> , 2002, 71, 1015-1029. | 2.8 | 54 |
| 45 | A framework for systematic conservation planning and management of Mediterranean landscapes. <i>Biological Conservation</i> , 2013, 158, 371-383. | 4.1 | 53 |
| 46 | World Heritage in danger: Big data and remote sensing can help protect sites in conflict zones. <i>Global Environmental Change</i> , 2019, 55, 97-104. | 7.8 | 53 |
| 47 | Biodiversity data requirements for systematic conservation planning in the Mediterranean Sea. <i>Marine Ecology - Progress Series</i> , 2014, 508, 261-281. | 1.9 | 51 |
| 48 | Space invaders; biological invasions in marine conservation planning. <i>Diversity and Distributions</i> , 2016, 22, 1220-1231. | 4.1 | 48 |
| 49 | Oil spill contamination probability in the southeastern Levantine basin. <i>Marine Pollution Bulletin</i> , 2015, 91, 347-356. | 5.0 | 47 |
| 50 | Nest-site competition between invasive and native cavity nesting birds and its implication for conservation. <i>Journal of Environmental Management</i> , 2016, 181, 129-134. | 7.8 | 46 |
| 51 | Can we predict butterfly diversity along an elevation gradient from space?. <i>Ecography</i> , 2011, 34, 372-383. | 4.5 | 45 |
| 52 | The value of migration information for conservation prioritization of sea turtles in the Mediterranean. <i>Global Ecology and Biogeography</i> , 2016, 25, 540-552. | 5.8 | 43 |
| 53 | Persistence through tough times: fixed and shifting refuges in threatened species conservation. <i>Biodiversity and Conservation</i> , 2019, 28, 1303-1330. | 2.6 | 40 |
| 54 | The role of species traits and taxonomic patterns in alien bird impacts. <i>Global Ecology and Biogeography</i> , 2009, 18, 450-459. | 5.8 | 38 |

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|----|--|-----|-----------|
| 55 | Socioeconomic impacts of marine protected areas in the Mediterranean and Black Seas. <i>Ocean and Coastal Management</i> , 2016, 133, 1-10. | 4.4 | 38 |
| 56 | Emerging conservation challenges and prospects in an era of offshore hydrocarbon exploration and exploitation. <i>Conservation Biology</i> , 2015, 29, 1573-1585. | 4.7 | 37 |
| 57 | SHIFTS IN BILATERAL ASYMMETRY WITHIN A DISTRIBUTION RANGE: THE CASE OF THE CHUKAR PARTRIDGE. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 2088-2096. | 2.3 | 36 |
| 58 | Advancing marine conservation in European and contiguous seas with the MarCons Action. <i>Research Ideas and Outcomes</i> , 0, 3, e11884. | 1.0 | 35 |
| 59 | Global invasion in progress: modeling the past, current and potential global distribution of the common myna. <i>Biological Invasions</i> , 2019, 21, 1295-1309. | 2.4 | 34 |
| 60 | Relationship between heterozygosity and asymmetry: a test across the distribution range. <i>Heredity</i> , 2001, 86, 119-127. | 2.6 | 31 |
| 61 | Global warming, Bergmann's rule and body mass " are they related? The chukar partridge (<i>Alectoris</i>) Tj ETQq1 1 0.784314 r _{BT} /Ovrd | 1.7 | 30 |
| 62 | Spatial congruence between ecotones and range-restricted species: implications for conservation biogeography at the sub-continental scale. <i>Diversity and Distributions</i> , 2009, 15, 379-389. | 4.1 | 29 |
| 63 | Evaluating the potential for transboundary management of marine biodiversity in the Western Indian Ocean. <i>Australasian Journal of Environmental Management</i> , 2018, 25, 62-85. | 1.1 | 29 |
| 64 | Establishment Success across Convergent Mediterranean Ecosystems: an Analysis of Bird Introductions. <i>Conservation Biology</i> , 2005, 19, 1519-1527. | 4.7 | 27 |
| 65 | Incorporating Socioeconomic and Political Drivers of International Collaboration into Marine Conservation Planning. <i>BioScience</i> , 2013, 63, 547-563. | 4.9 | 27 |
| 66 | Adding the Third Dimension to Marine Conservation. <i>Conservation Letters</i> , 2018, 11, e12408. | 5.7 | 27 |
| 67 | 3D spatial conservation prioritisation: Accounting for depth in marine environments. <i>Methods in Ecology and Evolution</i> , 2018, 9, 773-784. | 5.2 | 27 |
| 68 | Amassing Efforts against Alien Invasive Species in Europe. <i>PLoS Biology</i> , 2006, 4, e279. | 5.6 | 25 |
| 69 | Butterfly diversity at the ecotone between agricultural and semi-natural habitats across a climatic gradient. <i>Diversity and Distributions</i> , 2011, 17, 1186-1197. | 4.1 | 25 |
| 70 | Accelerated shifts in terrestrial life zones under rapid climate change. <i>Global Change Biology</i> , 2022, 28, 918-935. | 9.5 | 24 |
| 71 | Ecotones and Ecological Gradients. , 2013, , 147-160. | | 22 |
| 72 | Effects of Ecotones on Biodiversity. , 2013, , 142-148. | | 21 |

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|----|--|-----|-----------|
| 73 | Asymmetry patterns across the distribution range: does the species matter?. <i>Biological Journal of the Linnean Society</i> , 2004, 81, 313-324. | 1.6 | 20 |
| 74 | Sensitivity analysis of conservation targets in systematic conservation planning. <i>Ecological Applications</i> , 2015, 25, 1997-2010. | 3.8 | 20 |
| 75 | Functional changes of the visual system of the damselfish <i>Dascyllus marginatus</i> along its bathymetric range. <i>Physiology and Behavior</i> , 2010, 101, 413-421. | 2.1 | 19 |
| 76 | Behind the Iron Curtain: Socio-economic and political factors shaped exotic bird introductions into Europe. <i>Biological Conservation</i> , 2010, 143, 351-356. | 4.1 | 19 |
| 77 | Advancing marine conservation planning in the Mediterranean Sea. <i>Reviews in Fish Biology and Fisheries</i> , 2012, 22, 943-949. | 4.9 | 19 |
| 78 | A deep nursery for juveniles of the zebra angelfish <i>Genicanthus caudovittatus</i> . <i>Environmental Biology of Fishes</i> , 2007, 80, 1-6. | 1.0 | 18 |
| 79 | Alien Birds, Amphibians and Reptiles of Europe. , 2009, , 105-118. | | 18 |
| 80 | Conserving European biodiversity across realms. <i>Conservation Letters</i> , 2019, 12, e12586. | 5.7 | 18 |
| 81 | Measuring the surrogacy potential of charismatic megafauna species across taxonomic, phylogenetic and functional diversity on a megadiverse island. <i>Journal of Applied Ecology</i> , 2019, 56, 1220-1231. | 4.0 | 17 |
| 82 | Quantifying the Impact of Light Pollution on Sea Turtle Nesting Using Ground-Based Imagery. <i>Remote Sensing</i> , 2020, 12, 1785. | 4.0 | 17 |
| 83 | Priority Questions and Horizon Scanning for Conservation: A Comparative Study. <i>PLoS ONE</i> , 2016, 11, e0145978. | 2.5 | 16 |
| 84 | Two speed invasion: assisted and intrinsic dispersal of common mynas over 150 years of colonization. <i>Journal of Biogeography</i> , 2019, 46, 45-57. | 3.0 | 16 |
| 85 | Polymorphism in the snake <i>Psammophis schokarion</i> both sides of the desert edge in Israel and Sinai. <i>Journal of Arid Environments</i> , 1997, 37, 513-527. | 2.4 | 15 |
| 86 | Marine protected areas for demersal elasmobranchs in highly exploited Mediterranean ecosystems. <i>Marine Environmental Research</i> , 2020, 160, 105033. | 2.5 | 14 |
| 87 | Radiotracking invasive spread: Are common mynas more active and exploratory on the invasion front?. <i>Biological Invasions</i> , 2020, 22, 2525-2543. | 2.4 | 13 |
| 88 | Polycentricity and adaptive governance of transboundary marine socio-ecological systems. <i>Ocean and Coastal Management</i> , 2021, 200, 105412. | 4.4 | 13 |
| 89 | Factors shaping avian alien species richness in Australia vs Europe. <i>Diversity and Distributions</i> , 2017, 23, 1334-1342. | 4.1 | 12 |
| 90 | Exploring the prospects for adaptive governance in marine transboundary conservation in East Africa. <i>Marine Policy</i> , 2019, 104, 75-84. | 3.2 | 12 |

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|-----|--|------|-----------|
| 91 | Multinational coordination required for conservation of over 90% of marine species. <i>Global Change Biology</i> , 2021, 27, 6206-6216. | 9.5 | 12 |
| 92 | Gender-Related developmental instability and herbivory of <i>Pistacia atlantica</i> across a steep environmental gradient. <i>Folia Geobotanica</i> , 2007, 42, 401-410. | 0.9 | 11 |
| 93 | Global environmental priorities: making sense of remote sensing. <i>Trends in Ecology and Evolution</i> , 2008, 23, 181-182. | 8.7 | 11 |
| 94 | Comparing the Response of Birds and Butterflies to Vegetation-Based Mountain Ecotones Using Boundary Detection Approaches. <i>PLoS ONE</i> , 2013, 8, e58229. | 2.5 | 11 |
| 95 | Collaboration across boundaries in the Amazon. <i>Science</i> , 2019, 366, 699-700. | 12.6 | 11 |
| 96 | Noisy neighbours and myna problems: Interaction webs and aggression around tree hollows in urban habitats. <i>Journal of Applied Ecology</i> , 2020, 57, 1891-1901. | 4.0 | 11 |
| 97 | Effects of Ecotones on Biodiversity. , 2007, , 1-10. | | 9 |
| 98 | Incorporating feasibility and collaboration into large-scale planning for regional recovery of coral reef fisheries. <i>Marine Ecology - Progress Series</i> , 2018, 604, 211-222. | 1.9 | 9 |
| 99 | Global assessment of marine biodiversity potentially threatened by offshore hydrocarbon activities. <i>Global Change Biology</i> , 2019, 25, 2009-2020. | 9.5 | 8 |
| 100 | Tracking invasive birds: a programme for implementing dynamic open inquiry learning and conservation education. <i>Journal of Biological Education</i> , 2011, 45, 3-12. | 1.5 | 7 |
| 101 | Are environmental transitions more prone to biological invasions?. <i>Diversity and Distributions</i> , 2013, 19, 341-351. | 4.1 | 7 |
| 102 | Global environmental governance for conserving migratory shorebirds in the Asia-Pacific. <i>Regional Environmental Change</i> , 2019, 19, 1113-1129. | 2.9 | 7 |
| 103 | Integrating local knowledge to prioritise invasive species management. <i>People and Nature</i> , 2019, 1, 220-233. | 3.7 | 6 |
| 104 | Reply to: Ecological variables for deep-ocean monitoring must include microbiota and meiofauna for effective conservation. <i>Nature Ecology and Evolution</i> , 2021, 5, 30-31. | 7.8 | 5 |
| 105 | Breeding success and its correlates in native versus invasive secondary cavity-nesting birds. <i>Emu</i> , 2021, 121, 261-266. | 0.6 | 3 |
| 106 | The future of evolution. <i>Trends in Ecology and Evolution</i> , 2000, 15, 307-308. | 8.7 | 2 |
| 107 | SHIFTS IN BILATERAL ASYMMETRY WITHIN A DISTRIBUTION RANGE: THE CASE OF THE CHUKAR PARTRIDGE. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 2088. | 2.3 | 2 |
| 108 | Ecotones ecotone and Ecological Gradients ecological/ecology gradients. , 2012, , 3357-3367. | | 2 |

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|-----|--|-----|-----------|
| 109 | Inequitable protection of multidimensional biogeochemical regions in the Mediterranean Sea. <i>Ocean and Coastal Management</i> , 2021, 211, 105747. | 4.4 | 1 |
| 110 | The role of transitional areas as avian biodiversity centres. <i>Global Ecology and Biogeography</i> , 2006, . | 5.8 | 1 |
| 111 | Conservation challenges in the face of new hydrocarbon discoveries in the Mediterranean Sea. , 2018, , 260-273. | | 1 |
| 112 | The role of invasion and urbanization gradients in shaping avian community composition. <i>Journal of Urban Ecology</i> , 2021, 7, . | 1.5 | 1 |
| 113 | Towards a national platform for Australia's islands. <i>Pacific Conservation Biology</i> , 2022, , . | 1.0 | 1 |
| 114 | Status of the Union. <i>Conservation Biology</i> , 2000, 14, 1926-1927. | 4.7 | 0 |
| 115 | Scale matters: differences between local, regional, and global analyses. <i>Ecological Applications</i> , 2016, 26, 2359-2362. | 3.8 | 0 |