

John W Glasser

List of Publications by Year in descending order

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31
papers

579
citations

567281

15
h-index

642732

23
g-index

31
all docs

31
docs citations

31
times ranked

642
citing authors

#	ARTICLE	IF	CITATIONS
1	Infectious Disease Modeling. , 2021, , 331-344.		0
2	Assessing the burden of congenital rubella syndrome in China and evaluating mitigation strategies: a metapopulation modelling study. Lancet Infectious Diseases, The, 2021, 21, 1004-1013.	9.1	11
3	Influence of demographically-realistic mortality schedules on vaccination strategies in age-structured models. Theoretical Population Biology, 2020, 132, 24-32.	1.1	11
4	Modeling the waning and boosting of immunity from infection or vaccination. Journal of Theoretical Biology, 2020, 497, 110265.	1.7	25
5	Analysis of an epidemiological model structured by time-since-last-infection. Journal of Differential Equations, 2019, 267, 5631-5661.	2.2	2
6	Evaluating vaccination policies to accelerate measles elimination in China: a meta-population modelling study. International Journal of Epidemiology, 2019, 48, 1240-1251.	1.9	23
7	Mixing in Meta-Population Models. Mathematics of Planet Earth, 2019, , 99-126.	0.1	1
8	Constrained minimization problems for the reproduction number in meta-population models. Journal of Mathematical Biology, 2018, 77, 1795-1831.	1.9	7
9	Evaluating targeted interventions via meta-population models with multi-level mixing. Mathematical Biosciences, 2017, 287, 93-104.	1.9	25
10	Targeting pediatric versus elderly populations for norovirus vaccines: a model-based analysis of mass vaccination options. Epidemics, 2016, 17, 42-49.	3.0	26
11	The effect of heterogeneity in uptake of the measles, mumps, and rubella vaccine on the potential for outbreaks of measles: a modelling study. Lancet Infectious Diseases, The, 2016, 16, 599-605.	9.1	55
12	An elaboration of theory about preventing outbreaks in homogeneous populations to include heterogeneity or preferential mixing. Journal of Theoretical Biology, 2015, 386, 177-187.	1.7	43
13	Computation of R in age-structured epidemiological models with maternal and temporary immunity. Discrete and Continuous Dynamical Systems - Series B, 2015, 21, 399-415.	0.9	6
14	Modeling rates of infection with transient maternal antibodies and waning active immunity: Application to Bordetella pertussis in Sweden. Journal of Theoretical Biology, 2014, 356, 123-132.	1.7	10
15	Modeling and public health emergency responses: Lessons from SARS. Epidemics, 2011, 3, 32-37.	3.0	62
16	Timely identification of optimal control strategies for emerging infectious diseases. Journal of Theoretical Biology, 2009, 259, 165-171.	1.7	23
17	Temporal Patterns in Species' Abundances that Imply a Balance between Competition and Predation. American Naturalist, 1989, 134, 120-127.	2.1	4
18	Evaluating Expectations Deduced from Explicit Hypotheses about Mechanisms of Competition. Oikos, 1988, 51, 57.	2.7	15

#	ARTICLE	IF	CITATIONS
19	Interface (and facilitation) among species that exploit alternative resources. <i>Ecological Modelling</i> , 1988, 40, 111-129.	2.5	1
20	Analysis of zooplankton feeding experiments: some methodological considerations. <i>Journal of Plankton Research</i> , 1984, 6, 553-569.	1.8	7
21	Evolution of Efficiencies and Strategies of Resource Exploitation. <i>Ecology</i> , 1984, 65, 1570-1578.	3.2	27
22	Is Conventional Foraging Theory Optimal?. <i>American Naturalist</i> , 1984, 124, 900-905.	2.1	22
23	On the role of chance in biology: The stochastic-deterministic continuum. <i>Journal of Theoretical Biology</i> , 1983, 102, 463-467.	1.7	2
24	A model of the growth of populations composed of individuals whose probabilities of growth, reproduction and death are size-specific. <i>Journal of Plankton Research</i> , 1983, 5, 305-310.	1.8	5
25	Variation in Niche Breadth with Trophic Position: On the Disparity between Expected and Observed Species Packing. <i>American Naturalist</i> , 1983, 122, 542-548.	2.1	17
26	A Test of Ideas about the Evolution of Efficiencies and Strategies of Resource Use. <i>Lecture Notes in Biomathematics</i> , 1983, , 79-84.	0.3	0
27	A Theory of Trophic Strategies: The Evolution of Facultative Specialists. <i>American Naturalist</i> , 1982, 119, 250-262.	2.1	56
28	On the Causes of Temporal Change in Communities: Modification of the Biotic Environment. <i>American Naturalist</i> , 1982, 119, 375-390.	2.1	23
29	Niche theory: New insights from an old paradigm. <i>Journal of Theoretical Biology</i> , 1982, 99, 437-460.	1.7	11
30	The Role of Predation in Shaping and Maintaining the Structure of Communities. <i>American Naturalist</i> , 1979, 113, 631-641.	2.1	54
31	The Effect of Predation on Prey Resource Utilization. <i>Ecology</i> , 1978, 59, 724-732.	3.2	5