

# Keith A Joiner

## List of Publications by Year in descending order

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Version: 2024-02-01

101  
papers

4,520  
citations

100601

38  
h-index

120465

65  
g-index

101  
all docs

101  
docs citations

101  
times ranked

3596  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Physician Incentive Compensation Plans in Academic Medical Centers: The Imperative to Prioritize Value. <i>American Journal of Medicine</i> , 2021, 134, 1344-1349.                                  | 0.6 | 2         |
| 2  | Indemnifying precaution: economic insights for regulation of a highly infectious disease. <i>Journal of Law and the Biosciences</i> , 2020, 7, lsa032.   | 0.8 | 2         |
| 3  | Distinguishing moral hazard from access for high-cost healthcare under insurance. <i>PLoS ONE</i> , 2020, 15, e0231768.  | 1.1 | 7         |
| 4  | Distinguishing moral hazard from access for high-cost healthcare under insurance. , 2020, 15, e0231768.  |     | 0         |
| 5  | Distinguishing moral hazard from access for high-cost healthcare under insurance. , 2020, 15, e0231768.  |     | 0         |
| 6  | Distinguishing moral hazard from access for high-cost healthcare under insurance. , 2020, 15, e0231768.  |     | 0         |
| 7  | Distinguishing moral hazard from access for high-cost healthcare under insurance. , 2020, 15, e0231768.  |     | 0         |
| 8  | Distinguishing moral hazard from access for high-cost healthcare under insurance. , 2020, 15, e0231768.  |     | 0         |
| 9  | Distinguishing moral hazard from access for high-cost healthcare under insurance. , 2020, 15, e0231768.  |     | 0         |
| 10 | A review of the economics of adult congenital heart disease. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2016, 16, 85-96.  | 0.7 | 8         |
| 11 | A problem not yet manifest: gaps in insurance coverage of medical interventions after genetic testing. <i>Journal of Law and the Biosciences</i> , 2015, 2, lsv043.                                  | 0.8 | 4         |
| 12 | Introduction of Caveolae Structural Proteins into the Protozoan <i>Toxoplasma</i> Results in the Formation of Heterologous Caveolae but Not Caveolar Endocytosis. <i>PLoS ONE</i> , 2012, 7, e51773. | 1.1 | 9         |
| 13 | Perspective. <i>Academic Medicine</i> , 2012, 87, 230-235.   | 0.8 | 5         |
| 14 | Resource Allocation in Academic Health Centers: Creating Common Metrics. <i>Academic Medicine</i> , 2011, 86, 1084-1092.   | 0.8 | 7         |
| 15 | Novel roles for ATP-binding cassette G transporters in lipid redistribution in <i>Toxoplasma</i> . <i>Molecular Microbiology</i> , 2010, 76, 1232-1249.  | 1.2 | 34        |
| 16 | A Simple Model to Optimize Resource Allocations When Expanding the Faculty Research Base: A Case Study. <i>Academic Medicine</i> , 2009, 84, 13-25.  | 0.8 | 6         |
| 17 | Commentary: Evaluating Faculty Productivity in Research: An Interesting Approach, but Questions Remain. <i>Academic Medicine</i> , 2009, 84, 1482-1484.  | 0.8 | 2         |
| 18 | Supporting the Academic Mission in an Era of Constrained Resources: Approaches at the University of Arizona College of Medicine. <i>Academic Medicine</i> , 2008, 83, 837-844.                       | 0.8 | 9         |

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|----|---|------|-----------|
| 19 | Differential Effects of Quinoline Antimalarials on Endocytosis in <i>Plasmodium falciparum</i> . Antimicrobial Agents and Chemotherapy, 2008, 52, 1840-1842.  | 1.4  | 41        |
| 20 | Four distinct pathways of hemoglobin uptake in the malaria parasite <i>Plasmodium falciparum</i> . Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2463-2468. | 3.3  | 158       |
| 21 | A Comprehensive Space Management Model for Facilitating Programmatic Research. Academic Medicine, 2008, 83, 207-216.  | 0.8  | 6         |
| 22 | Traffic to the Malaria Parasite Food Vacuole. Journal of Biological Chemistry, 2007, 282, 11499-11508.  | 1.6  | 37        |
| 23 | Phoenix Rises, with Tucson's Help: Establishing the First Four-Year Allopathic Program in the Nation's Fifth Largest City. Academic Medicine, 2007, 82, 1126-1138.  | 0.8  | 6         |
| 24 | Timing of Revenue Streams from Newly Recruited Faculty: Implications for Faculty Retention. Academic Medicine, 2007, 82, 1228-1238.   | 0.8  | 12        |
| 25 | Actin is required for endocytic trafficking in the malaria parasite <i>Plasmodium falciparum</i> . Cellular Microbiology, 2007, 10, 071018055442001-???   | 1.1  | 50        |
| 26 | A Family of Aspartic Proteases and a Novel, Dynamic and Cell-Cycle-Dependent Protease Localization in the Secretory Pathway of <i>Toxoplasma gondii</i> . Traffic, 2007, 8, 1018-1034.                    | 1.3  | 51        |
| 27 | <i>Toxoplasma gondii</i> Sequesters Lysosomes from Mammalian Hosts in the Vacuolar Space. Cell, 2006, 125, 261-274.   | 13.5 | 311       |
| 28 | Improving Clinical Productivity in the Academic Setting: A Novel Incentive Plan Based on Utility Theory. Academic Medicine, 2006, 81, 306-316.  | 0.8  | 15        |
| 29 | Eosin B as a Novel Antimalarial Agent for Drug-Resistant <i>Plasmodium falciparum</i> . Antimicrobial Agents and Chemotherapy, 2006, 50, 3132-3141.   | 1.4  | 34        |
| 30 | Strategies for Defining Financial Benchmarks for the Research Mission in Academic Health Centers. Academic Medicine, 2005, 80, 211-217.   | 0.8  | 11        |
| 31 | A Strategy for Allocating Central Funds to Support New Faculty Recruitment. Academic Medicine, 2005, 80, 218-224.   | 0.8  | 15        |
| 32 | Host cell lipids control cholesteryl ester synthesis and storage in intracellular <i>Toxoplasma</i> . Cellular Microbiology, 2005, 7, 849-867.  | 1.1  | 81        |
| 33 | Peculiarities of Host Cholesterol Transport to the Unique Intracellular Vacuole Containing <i>Toxoplasma</i> . Traffic, 2005, 6, 1125-1141.   | 1.3  | 46        |
| 34 | <i>Plasmodium falciparum</i> : Discovery of peroxidase active organelles. Experimental Parasitology, 2005, 111, 133-136.  | 0.5  | 5         |
| 35 | <i>Toxoplasma gondii</i> is capable of exogenous folate transport. Molecular and Biochemical Parasitology, 2005, 144, 44-54.  | 0.5  | 38        |
| 36 | Selective Disruption of Phosphatidylcholine Metabolism of the Intracellular Parasite <i>Toxoplasma gondii</i> Arrests Its Growth. Journal of Biological Chemistry, 2005, 280, 16345-16353.                | 1.6  | 87        |

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|----|---|-----|-----------|
| 37 | Avoiding the winner's curse in faculty recruitment. <i>American Journal of Medicine</i> , 2005, 118, 1290-1294.   | 0.6 | 6         |
| 38 | The not-for-profit form and translational research: Kerr revisited?. <i>Journal of Translational Medicine</i> , 2005, 3, 19.  | 1.8 | 6         |
| 39 | Toxopain-1 Is Critical for Infection in a Novel Chicken Embryo Model of Congenital Toxoplasmosis. <i>Infection and Immunity</i> , 2004, 72, 2915-2921.  | 1.0 | 34        |
| 40 | The Plasmodium falciparum Vps4 homolog mediates multivesicular body formation. <i>Journal of Cell Science</i> , 2004, 117, 3831-3838.   | 1.2 | 44        |
| 41 | Transmembrane Domain Modulates Sorting of Membrane Proteins in <i>Toxoplasma gondii</i> . <i>Journal of Biological Chemistry</i> , 2004, 279, 26052-26057.  | 1.6 | 31        |
| 42 | Using Utility Theory to Optimize a Salary Incentive Plan for Grant-Funded Faculty. <i>Academic Medicine</i> , 2004, 79, 652-660.  | 0.8 | 6         |
| 43 | Are rhoptries in Apicomplexan parasites secretory granules or secretory lysosomal granules?. <i>Molecular Microbiology</i> , 2004, 52, 1531-1541.   | 1.2 | 65        |
| 44 | Neutral lipid synthesis and storage in the intraerythrocytic stages of <i>Plasmodium falciparum</i> . <i>Molecular and Biochemical Parasitology</i> , 2004, 135, 197-209.   | 0.5 | 50        |
| 45 | On the biogenesis of lipid bodies in ancient eukaryotes: synthesis of triacylglycerols by a <i>Toxoplasma</i> DGAT1-related enzyme. <i>Molecular and Biochemical Parasitology</i> , 2004, 138, 107-122.                 | 0.5 | 61        |
| 46 | Sponsored-Research Funding by Newly Recruited Assistant Professors: Can It Be Modeled as a Sequential Series of Uncertain Events?. <i>Academic Medicine</i> , 2004, 79, 633-643.  | 0.8 | 9         |
| 47 | Characterisation of <i>Toxoplasma gondii</i> engineered to express mouse interferon-gamma. <i>International Journal for Parasitology</i> , 2003, 33, 1525-1535.   | 1.3 | 56        |
| 48 | An analysis of the <i>Candida albicans</i> genome database for soluble secreted proteins using computer-based prediction algorithms. <i>Yeast</i> , 2003, 20, 595-610.  | 0.8 | 70        |
| 49 | Oxidosqualene Cyclase Inhibitors as Antimicrobial Agents. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 4240-4243.  | 2.9 | 33        |
| 50 | <i>Toxoplasma gondii</i> Rab6 Mediates a Retrograde Pathway for Sorting of Constitutively Secreted Proteins to the Golgi Complex. <i>Journal of Biological Chemistry</i> , 2003, 278, 5433-5443.                        | 1.6 | 38        |
| 51 | Pleiotropic effect due to targeted depletion of secretory rhoptry protein ROP2 in <i>Toxoplasma gondii</i> . <i>Journal of Cell Science</i> , 2003, 116, 2311-2320.   | 1.2 | 49        |
| 52 | AP-1 in <i>Toxoplasma gondii</i> Mediates Biogenesis of the Rhoptry Secretory Organelle from a Post-Golgi Compartment. <i>Journal of Biological Chemistry</i> , 2003, 278, 5343-5352.                                   | 1.6 | 75        |
| 53 | A Molecular Docking Strategy Identifies Eosin B as a Non-active Site Inhibitor of Protozoal Bifunctional Thymidylate Synthase-Dihydrofolate Reductase. <i>Journal of Biological Chemistry</i> , 2003, 278, 14092-14100. | 1.6 | 22        |
| 54 | Host but Not Parasite Cholesterol Controls <i>Toxoplasma</i> Cell Entry by Modulating Organelle Discharge. <i>Molecular Biology of the Cell</i> , 2003, 14, 3804-3820.  | 0.9 | 143       |

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|----|---|------|-----------|
| 55 | The Cathepsin B of <i>Toxoplasma gondii</i> , Toxopain-1, Is Critical for Parasite Invasion and Rhoptry Protein Processing. <i>Journal of Biological Chemistry</i> , 2002, 277, 25791-25797.  | 1.6  | 91        |
| 56 | Secretory traffic in the eukaryotic parasite <i>Toxoplasma gondii</i> . <i>Journal of Cell Biology</i> , 2002, 157, 557-563.  | 2.3  | 128       |
| 57 | Integrating geriatrics and subspecialty internal medicine: results of a survey on patient care practices, training, attitudes, and research44The authors thank Charlene Bloch and Setsuko Chambers (New) Tj ETQq1 1 0.784314 rgBT <sub>4</sub> /Overlo<br>Medicine, 2002, 112, 249-254. | 0.6  | 0         |
| 58 | <i>Toxoplasma gondii</i> Rab5 enhances cholesterol acquisition from host cells. <i>Cellular Microbiology</i> , 2002, 4, 139-152.  | 1.1  | 57        |
| 59 | Golgi biogenesis in <i>Toxoplasma gondii</i> . <i>Nature</i> , 2002, 418, 548-552.  | 13.7 | 184       |
| 60 | Endocytosis in different lifestyles of protozoan parasitism: role in nutrient uptake with special reference to <i>Toxoplasma gondii</i> . <i>International Journal for Parasitology</i> , 2001, 31, 1343-1353.  | 1.3  | 32        |
| 61 | The <i>Toxoplasma gondii</i> protein ROP2 mediates host organelle association with the parasitophorous vacuole membrane. <i>Journal of Cell Biology</i> , 2001, 154, 95-108.  | 2.3  | 181       |
| 62 | <i>Toxoplasma gondii</i> ADP-ribosylation Factor 1 Mediates Enhanced Release of Constitutively Secreted Dense Granule Proteins. <i>Journal of Biological Chemistry</i> , 2001, 276, 18272-18281.  | 1.6  | 22        |
| 63 | Parasite-host cell interactions in toxoplasmosis: new avenues for intervention?. <i>Expert Reviews in Molecular Medicine</i> , 2001, 3, 1-20.   | 1.6  | 8         |
| 64 | Cytoplasmic tail motifs mediate endoplasmic reticulum localization and export of transmembrane reporters in the protozoan parasite <i>Toxoplasma gondii</i> . <i>Cellular Microbiology</i> , 2000, 2, 569-578.  | 1.1  | 20        |
| 65 | <i>Toxoplasma gondii</i> : conserved protein machinery in an unusual secretory pathway?. <i>Microbes and Infection</i> , 2000, 2, 137-144.  | 1.0  | 9         |
| 66 | Coinfection of fibroblasts with <i>Coxiella burnetii</i> and <i>Toxoplasma gondii</i> : to each their own. <i>Microbes and Infection</i> , 2000, 2, 727-736.  | 1.0  | 23        |
| 67 | Targeting to rhoptry organelles of <i>Toxoplasma gondii</i> involves evolutionarily conserved mechanisms.. <i>Nature Cell Biology</i> , 2000, 2, 449-456.   | 4.6  | 116       |
| 68 | Differential sorting and post-secretory targeting of proteins in parasitic invasion. <i>Trends in Cell Biology</i> , 2000, 10, 67-72.   | 3.6  | 64        |
| 69 | Selection based on the expression of antisense hypoxanthine-xanthine-guanine-phosphoribosyltransferase RNA in <i>Toxoplasma gondii</i> . <i>Molecular and Biochemical Parasitology</i> , 2000, 110, 43-51.  | 0.5  | 11        |
| 70 | Functional Competence of Peritoneal Macrophages in Murine Lyme Borreliosis. <i>Inflammation</i> , 2000, 24, 277-288.  | 1.7  | 5         |
| 71 | <i>Toxoplasma gondii</i> : Are Host Cell Adenosine Nucleotides a Direct Source for Purine Salvage?. <i>Experimental Parasitology</i> , 2000, 95, 148-153.   | 0.5  | 23        |
| 72 | Targeting and Subcellular Localization of <i>Toxoplasma gondii</i> Catalase. <i>Journal of Biological Chemistry</i> , 2000, 275, 1112-1118.   | 1.6  | 49        |

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|----|--|-----|-----------|
| 73 | Toxoplasma gondii Exploits Host Low-Density Lipoprotein Receptor-Mediated Endocytosis for Cholesterol Acquisition. <i>Journal of Cell Biology</i> , 2000, 149, 167-180.  | 2.3 | 280       |
| 74 | Supporting research in departments of internal medicine: recommendations for NIH. <i>American Journal of Medicine</i> , 2000, 109, 178-180.  | 0.6 | 2         |
| 75 | Protein-targeting determinants in the secretory pathway of apicomplexan parasites. <i>Current Opinion in Microbiology</i> , 2000, 3, 422-428.  | 2.3 | 15        |
| 76 | Constitutive Calcium-independent Release of Toxoplasma gondii Dense Granules Occurs through the NSF/SNAP/SNARE/Rab Machinery. <i>Journal of Biological Chemistry</i> , 1999, 274, 2424-2431.   | 1.6 | 63        |
| 77 | Targeted Reduction of Nucleoside Triphosphate Hydrolase by Antisense RNA Inhibits Toxoplasma gondii Proliferation. <i>Journal of Biological Chemistry</i> , 1999, 274, 5083-5087.  | 1.6 | 64        |
| 78 | En route to the vacuole. <i>Advances in Cellular and Molecular Biology of Membranes and Organelles</i> , 1999, 6, 233-261.   | 0.3 | 7         |
| 79 | Upstream elements required for expression of nucleoside triphosphate hydrolase genes of Toxoplasma gondii. Note: Nucleotide sequences data reported in this paper are available in the GenBank <sup>®</sup> , <sup>†</sup> under the accession number U96965.1. <i>Molecular and Biochemical Parasitology</i> , 1998, 92, 229-239.   | 0.5 | 54        |
| 80 | Induced Activation of the Toxoplasma gondii Nucleoside Triphosphate Hydrolase Leads to Depletion of Host Cell ATP Levels and Rapid Exit of Intracellular Parasites from Infected Cells. <i>Journal of Biological Chemistry</i> , 1998, 273, 12352-12359.   | 1.6 | 72        |
| 81 | The Protozoan Parasite Toxoplasma gondii Targets Proteins to Dense Granules and the Vacuolar Space Using Both Conserved and Unusual Mechanisms. <i>Journal of Cell Biology</i> , 1998, 141, 1323-1333.   | 2.3 | 119       |
| 82 | SAFE HAVEN: The Cell Biology of Nonfusogenic Pathogen Vacuoles. <i>Annual Review of Microbiology</i> , 1997, 51, 415-462.  | 2.9 | 217       |
| 83 | Targeting the Secretory Pathway of Toxoplasma gondii. <i>Methods</i> , 1997, 13, 103-111.  | 1.9 | 19        |
| 84 | The expression of Toxoplasma proteins in Neospora caninum and the identification of a gene encoding a novel rhoptry protein. Note: Nucleotide sequence data reported in this paper is available in the EMBL GenBank <sup>®</sup> , <sup>†</sup> and DDJB databases under the accession number AF011377.1. <i>Molecular and Biochemical Parasitology</i> , 1997, 89, 209-223. | 0.5 | 51        |
| 85 | Toxoplasma gondii tachyzoites possess an unusual plasma membrane adenosine transporter. <i>Molecular and Biochemical Parasitology</i> , 1995, 70, 59-69.   | 0.5 | 58        |
| 86 | Cloning of a cDNA encoding the dense granule protein GRA3 from Toxoplasma gondii. <i>Molecular and Biochemical Parasitology</i> , 1994, 68, 247-257.   | 0.5 | 63        |
| 87 | Kinetics and pattern of organelle exocytosis during Toxoplasma gondii/host-cell interaction. <i>Zeitschrift für Parasitenkunde (Berlin, Germany)</i> , 1993, 79, 402-408.  | 0.8 | 179       |
| 88 | Developmentally-Regulated Virulence Factors of Trypanosoma cruzi and Their Relationship to Evasion of Host Defences. <i>Journal of Eukaryotic Microbiology</i> , 1993, 40, 207-213.  | 0.8 | 27        |
| 89 | Potassium Cyanide Protects Escherichia Coli from Complement Killing by the Inhibition of C3 Convertase Activity. <i>Immunological Investigations</i> , 1993, 22, 127-149.  | 1.0 | 5         |
| 90 | Strategies of obligate intracellular parasites for evading host defences. <i>Parasitology Today</i> , 1991, 7, 22-27.  | 3.1 | 11        |

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| 91  | Strategies of obligate intracellular parasites for evading host defences. Trends in Immunology, 1991, 12, A22-A27.  | 7.5 | 68        |
| 92  | Lytic rabbit IgG for tissue culture trypomastigotes of Trypanosoma cruzi alters the extent and form of complement deposition. Experimental Parasitology, 1989, 68, 160-167. | 0.5 | 4         |
| 93  | Complement evasion by protozoa. Experimental Parasitology, 1989, 68, 474-481.   | 0.5 | 13        |
| 94  | Serum complement activation in central nervous system disease in sjögren's syndrome. American Journal of Medicine, 1988, 85, 513-518.                                       | 0.6 | 38        |
| 95  | Studies of antibody and complement function in host defense against bacterial infection. Immunology Letters, 1987, 14, 197-202.   | 1.1 | 13        |
| 96  | Quantitation of activation of the human terminal complement pathway by ELISA. Journal of Immunological Methods, 1985, 85, 245-256.  | 0.6 | 22        |
| 97  | The role of complement in host resistance to bacteria. Seminars in Immunopathology, 1983, 6, 349-360.   | 4.0 | 43        |
| 98  | A Study of Optimal Reaction Conditions for an Assay of the Human Alternative Complement Pathway. American Journal of Clinical Pathology, 1983, 79, 65-72.                   | 0.4 | 68        |
| 99  | Activation of the Alternative Complement Pathway by Blood Culture Isolates of Bacteroides fragilis. Infection and Immunity, 1981, 34, 303-305.                              | 1.0 | 7         |
| 100 | A sensitive microassay for the murine alternative complement pathway. Journal of Immunological Methods, 1979, 31, 283-290.  | 0.6 | 14        |
| 101 | Outsourcing in the Healthcare Industry. , 0, , 1733-1759.   |     | 0         |