

# Alfred I Tauber

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11368884/publications.pdf>

Version: 2024-02-01

103  
papers

3,980  
citations

186265

28  
h-index

138484

58  
g-index

113  
all docs

113  
docs citations

113  
times ranked

2432  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Symbiotic View of Life: We Have Never Been Individuals. <i>Quarterly Review of Biology</i> , 2012, 87, 325-341.	0.1	744
2	Metchnikoff and the phagocytosis theory. <i>Nature Reviews Molecular Cell Biology</i> , 2003, 4, 897-901.	37.0	302
3	Characteristics of the cofactor requirements for the superoxide-generating NADPH oxidase of human polymorphonuclear leukocytes. <i>Biochemistry</i> , 1981, 20, 1468-1476.	2.5	254
4	Chronic Granulomatous Disease. <i>Medicine (United States)</i> , 1983, 62, 286-309.	1.0	239
5	Novel effects of 1-O-hexadecyl-2-acyl-sn-glycero-3-phosphorylcholine mediators on human leukocyte function: Delineation of the specific roles of the acyl substituents. <i>Biochemical and Biophysical Research Communications</i> , 1980, 94, 881-888.	2.1	148
6	Structural and catalytic properties of the solubilized superoxide-generating activity of human polymorphonuclear leukocytes. Solubilization, stabilization in solution, and partial characterization. <i>Biochemistry</i> , 1979, 18, 5576-5584.	2.5	114
7	Flavonoid inhibition of the human neutrophil NADPH-oxidase. <i>Biochemical Pharmacology</i> , 1984, 33, 1367-1369.	4.4	110
8	Organization of the autoantibody repertoire in healthy newborns and adults revealed by system level informatics of antigen microarray data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 14484-14489.	7.1	87
9	Medicine and the Call for a Moral Epistemology. <i>Perspectives in Biology and Medicine</i> , 2005, 48, 42-53.	0.5	77
10	Neutrophil oxygen reduction: The enzymes and the products. <i>Advances in Free Radical Biology &amp; Medicine</i> , 1985, 1, 265-307.	1.2	73
11	Activation of nadph-oxidase by arachidonic acid involves phospholipase A2 in intact human neutrophils but not in the cell-free system. <i>Biochemical and Biophysical Research Communications</i> , 1986, 138, 1099-1105.	2.1	73
12	Sick Autonomy. <i>Perspectives in Biology and Medicine</i> , 2003, 46, 484-495.	0.5	65
13	The immune self: theory or metaphor?. <i>Trends in Immunology</i> , 1994, 15, 134-136.	7.5	61
14	Flavonoid impairment of neutrophil response. <i>Biochemical Pharmacology</i> , 1986, 35, 237-245.	4.4	58
15	The Human Genome Project: Has Blind Reductionism Gone too Far?. <i>Perspectives in Biology and Medicine</i> , 1992, 35, 220-235.	0.5	54
16	Unique characteristics of superoxide production by human eosinophils in eosinophilic states. <i>Inflammation</i> , 1979, 3, 261-272.	3.8	43
17	Rethinking individuality: the dialectics of the holobiont. <i>Biology and Philosophy</i> , 2016, 31, 839-853.	1.4	43
18	Dissociation of human neutrophil membrane depolarization, respiratory burst stimulation and phospholipid metabolism by quinacrine. <i>FEBS Letters</i> , 1983, 156, 161-164.	2.8	37

#	ARTICLE	IF	CITATIONS
19	The birth of immunology: Metchnikoff, the embryologist. <i>Cellular Immunology</i> , 1988, 117, 218-233.	3.0	37
20	The Immunological Self: A Centenary Perspective. <i>Perspectives in Biology and Medicine</i> , 1991, 35, 74-86.	0.5	37
21	Subcellular localization of heparanase in human neutrophils. <i>Journal of Leukocyte Biology</i> , 1992, 51, 519-524.	3.3	36
22	Moving beyond the immune self?. <i>Seminars in Immunology</i> , 2000, 12, 241-248.	5.6	36
23	Network Theory Analysis of Antibody-Antigen Reactivity Data: The Immune Trees at Birth and Adulthood. <i>PLoS ONE</i> , 2011, 6, e17445.	2.5	35
24	Failure to Detect Superoxide in Human Neutrophils Stimulated With Latex Particles(21). <i>Pediatric Research</i> , 1983, 17, 281-284.	2.3	32
25	Studies of the effects of trimethoprim and sulfamethoxazole on human granulopoiesis. <i>American Journal of Hematology</i> , 1986, 23, 1-7.	4.1	31
26	Influenza A Virus and the Neutrophil: A Model of Natural Immunity. <i>Journal of Leukocyte Biology</i> , 1990, 47, 176-186.	3.3	31
27	Medicine, Public Health, and the Ethics of Rationing. <i>Perspectives in Biology and Medicine</i> , 2002, 45, 16-30.	0.5	30
28	Current views of neutrophil dysfunction. <i>American Journal of Medicine</i> , 1981, 70, 1237-1246.	1.5	29
29	The Influenza Virus-Infected Phagocyte: A Model of Deactivation. <i>Hematology/Oncology Clinics of North America</i> , 1988, 2, 301-315.	2.2	28
30	Analyses of antigen dependency networks unveil immune system reorganization between birth and adulthood. <i>Chaos</i> , 2011, 21, 016109.	2.5	28
31	Historical and philosophical reflections on patient autonomy. <i>Health Care Analysis</i> , 2001, 9, 299-319.	2.2	27
32	Viewpoint:. <i>Academic Medicine</i> , 2005, 80, 1086-1088.	1.6	27
33	Activation of human neutrophil NADPH-oxidase in vitro by the catalytic fragment of protein kinase-C. <i>Biochemical and Biophysical Research Communications</i> , 1989, 158, 884-890.	2.1	26
34	Anomalous features of human neutrophil activation by influenza A virus are shared by related viruses and sialic acid-binding lectins. <i>Journal of Leukocyte Biology</i> , 1992, 51, 230-236.	3.3	26
35	The birth of immunology. <i>Cellular Immunology</i> , 1992, 139, 505-530.	3.0	26
36	The Elusive Immune Self: A Case of Category Errors. <i>Perspectives in Biology and Medicine</i> , 1999, 42, 459-474.	0.5	25

#	ARTICLE	IF	CITATIONS
37	Oral clotrimazole in the treatment of esophageal candidiasis. American Journal of Medicine, 1981, 71, 891-895.	1.5	24
38	The birth of immunology. Cellular Immunology, 1989, 121, 447-473.	3.0	23
39	O <sub>2</sub> <sup>-</sup> AND HOST DEFENSE: THE PRODUCTION AND FATE OF O <sub>2</sub> <sup>-</sup> IN NEUTROPHILS*. Photochemistry and Photobiology, 1978, 28, 701-708.	2.5	22
40	The human neutrophil oxygen armory. Trends in Biochemical Sciences, 1982, 7, 411-414.	7.5	22
41	Historical and philosophical perspectives concerning immune cognition. , 1997, 30, 419-440.		21
42	Anomalous neutrophil granule distribution in a patient with lactoferrin deficiency: Pertinence to the respiratory burst. American Journal of Hematology, 1985, 18, 255-260.	4.1	20
43	The idea of immunity: Metchnikoff's metaphysics and science. Journal of the History of Biology, 1990, 23, 187-249.	0.5	20
44	Conceptual shifts in immunology: comments on the "two-way paradigm". , 1998, 19, 457-473.		20
45	Heterogeneous Pathways of Oxidizing Radical Production in Human Neutrophils and the HL-60 Cell Line. Pediatric Research, 1982, 16, 856-860.	2.3	19
46	Debating humoral immunity and epistemology: the rivalry of the immunochemists Jules Bordet and Paul Ehrlich. , 1997, 30, 321-356.		19
47	Values and Ethics: A Collection of Curricular Reforms for a New Generation of Physicians. Academic Medicine, 2007, 82, 321-323.	1.6	19
48	The Role of the Na <sup>+</sup> /H <sup>+</sup> Antiporter in Human Neutrophil NADPH-Oxidase Activation. Journal of Leukocyte Biology, 1988, 43, 183-186.	3.3	18
49	Individual and meta-immune networks. Physical Biology, 2013, 10, 025003.	1.8	18
50	Reconceiving autoimmunity: An overview. Journal of Theoretical Biology, 2015, 375, 52-60.	1.7	18
51	Frank Macfarlane Burnet and the immune self. Journal of the History of Biology, 1994, 27, 531-573.	0.5	17
52	Freud's dreams of reason: the Kantian structure of psychoanalysis. History of the Human Sciences, 2009, 22, 1-29.	1.0	17
53	Sickle Cell Anemia: Reexamining the First "Molecular Disease". Bulletin of the History of Medicine, 1997, 71, 623-650.	0.5	16
54	Effect of ascorbic acid on the production of singlet oxygen by purified human myeloperoxidase. FEBS Letters, 1985, 187, 299-301.	2.8	14

#	ARTICLE	IF	CITATIONS
55	Metchnikoff, the Modern Immunologist. <i>Journal of Leukocyte Biology</i> , 1990, 47, 561-567.	3.3	14
56	Assembly dynamics of actin in adherent human neutrophils. <i>Cytoskeleton</i> , 1993, 26, 340-348.	4.4	14
57	A typology of Nietzsche's biology. <i>Biology and Philosophy</i> , 1994, 9, 25-44.	1.4	13
58	Postmodernism and Immune Selfhood. <i>Science in Context</i> , 1995, 8, 579-607.	0.4	13
59	Putting Ethics into the Medical Record. <i>Annals of Internal Medicine</i> , 2002, 136, 559.	3.9	13
60	Is Biology a Political Science?. <i>BioScience</i> , 1999, 49, 479.	4.9	12
61	The reflexive project: reconstructing the moral agent. <i>History of the Human Sciences</i> , 2005, 18, 49-75.	1.0	12
62	Expanding Immunology: defensive versus ecological perspectives. <i>Perspectives in Biology and Medicine</i> , 2008, 51, 270-284.	0.5	12
63	A philosophical approach to rationing. <i>Medical Journal of Australia</i> , 2003, 178, 454-456.	1.7	11
64	<sup>31</sup> P NMR spectroscopy of phorbol-myristate-acetate stimulated polymorphonuclear human leukocytes. <i>FEBS Letters</i> , 1981, 129, 105-108.	2.8	10
65	Nisoldepine Inhibits Formyl-Methionyl-Leucyl-Phenylalanine (fMet-Leu-Phe) Receptor-Coupled Calcium Transport in Human Neutrophils. <i>Journal of Leukocyte Biology</i> , 1987, 42, 239-244.	3.3	10
66	Selfhood, Immunity, and the Biological Imagination: The Thought of Frank Macfarlane Burnet. <i>Biology and Philosophy</i> , 2000, 15, 509-533.	1.4	10
67	The Dialectical Self: Immunology's Contribution. <i>Boston Studies in the Philosophy and History of Science</i> , 1991, , 109-156.	0.9	10
68	Immunology's theories of cognition. <i>History and Philosophy of the Life Sciences</i> , 2013, 35, 239-64.	1.1	10
69	Goethe's Philosophy of Science: Modern Resonances. <i>Perspectives in Biology and Medicine</i> , 1993, 36, 244-257.	0.5	9
70	The Ethical Imperative of Holism in Medicine. , 0, , 261-278.		8
71	Freud's philosophical path. <i>Scandinavian Psychoanalytic Review</i> , 2009, 32, 32-43.	0.4	8
72	Medicine and the Call for a Moral Epistemology, Part II: Constructing a Synthesis of Values. <i>Perspectives in Biology and Medicine</i> , 2008, 51, 450-463.	0.5	7

#	ARTICLE	IF	CITATIONS
73	Immunity in Context: Science and Society in Dialogue. <i>Theoria</i> (Spain), 2016, 31, 207.	0.4	7
74	Revisiting Hume's Law. <i>American Journal of Bioethics</i> , 2007, 7, 43-45.	0.9	6
75	Reframing Developmental Biology and Building Evolutionary Theory's New Synthesis. <i>Perspectives in Biology and Medicine</i> , 2010, 53, 257-270.	0.5	6
76	From the Self to the Other: Building a Philosophy of Medicine. <i>Boston Studies in the Philosophy and History of Science</i> , 1995, , 157-195.	0.9	6
77	Nietzsche's Conception of Health: The Idealization of Struggle. <i>Boston Studies in the Philosophy and History of Science</i> , 1999, , 299-311.	0.9	6
78	Freud's social theory. <i>History of the Human Sciences</i> , 2012, 25, 43-72.	1.0	5
79	Freud without Oedipus: The Cognitive Unconscious. <i>Philosophy, Psychiatry and Psychology</i> , 2013, 20, 231-241.	0.4	5
80	Concerning individuality. <i>Biology and Philosophy</i> , 1992, 7, 489-499.	1.4	4
81	From Descartes' Dream to Husserl's Nightmare. <i>Boston Studies in the Philosophy and History of Science</i> , 1996, , 289-312.	0.9	4
82	Philosophy as Self-Knowledge. <i>Philosophia</i> (United States), 2014, 42, 1-23.	0.4	3
83	The Philosopher as Prophet. <i>Philosophy in the Contemporary World</i> , 2003, 10, 89-103.	0.1	3
84	Influenza A Virus Activation of the Human Neutrophil: A Case of Promiscuous Binding?. , 1990, , 113-136.		3
85	Introduction: Speculations Concerning the Origins of the Self. <i>Boston Studies in the Philosophy and History of Science</i> , 1991, , 1-39.	0.9	3
86	Chapter 18 The Role of Phosphorylation in Phagocyte Activation. <i>Current Topics in Membranes and Transport</i> , 1990, , 469-494.	0.6	2
87	Outside the subject. <i>Human Studies</i> , 1995, 18, 439-446.	1.0	2
88	The Moral Domain of the Medical Record: The Routine Ethics Evaluation. <i>American Journal of Bioethics</i> , 2006, 6, W1-W16.	0.9	2
89	Immunology seen through the dark glass of autoimmunity. <i>Metascience</i> , 2015, 24, 385-391.	0.3	2
90	Holoimmunity Revisited. <i>BioEssays</i> , 2018, 40, e1800117.	2.5	2

#	ARTICLE	IF	CITATIONS
91	Clarity, charity and criticism, wit, wisdom and worldliness: Avoiding intellectual impositions. <i>Metascience</i> , 2000, 9, 347-498.	0.3	1
92	Freud's defense of reason. <i>Scandinavian Psychoanalytic Review</i> , 2010, 33, 151-157.	0.4	1
93	The Rational Unconscious: The Freudian Mind Reconsidered. <i>Philosophy, Psychiatry and Psychology</i> , 2013, 20, 255-259.	0.4	1
94	A hypothesis: Establishing the microbiome through immune mimicry (comment on DOI) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (1	2.5	1
95	Thoreau's Moral Epistemology and Its Contemporary Relevance. , 2012, , 127-142.		1
96	Autonomy Gone Mad. <i>Philosophy in the Contemporary World</i> , 2003, 10, 75-80.	0.1	1
97	On the Transvaluation of Values. <i>Boston Studies in the Philosophy and History of Science</i> , 1995, , 349-367.	0.9	1
98	The Molecularization of Immunology. <i>Boston Studies in the Philosophy and History of Science</i> , 1996, , 125-169.	0.9	1
99	Ecology and the Claims for a Science-Based Ethics. <i>Boston Studies in the Philosophy and History of Science</i> , 1998, , 185-206.	0.9	1
100	Introduction: historiographic issues. <i>Journal of the History of Biology</i> , 1997, 30, 317-320.	0.5	0
101	5 Medicine as a moral epistemology. <i>Studies in Multidisciplinarity</i> , 2005, 3, 63-88.	0.0	0
102	Introduction. <i>Perspectives in Biology and Medicine</i> , 2008, 51, 317-319.	0.5	0
103	Implementing medical ethics. <i>Israel Medical Association Journal</i> , 2002, 4, 1091-2.	0.1	0