# Luke A J O'neill

List of Publications by Year
in descending order



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|---|---|---|---|
| 138 papers | 28,832 citations | 25034 57 h-index | 14208 128 g-index |
| 143 all docs | 143 docs citations | 143 times ranked | 39025 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Relationship between type 2 cytokine and inflammasome responses in obesity-associated asthma. Journal of Allergy and Clinical Immunology, 2022, 149, 1270-1280. | 2.9 | 21 |
| 2 | Nrf2 activation reprograms macrophage intermediary metabolism and suppresses the type I interferon response. IScience, 2022, 25, 103827. | 4.1 | 51 |
| 3 | Itaconate and itaconate derivatives target JAK1 to suppress alternative activation of macrophages. Cell Metabolism, 2022, 34, 487-501.e8. | 16.2 | 107 |
| 4 | Immunothrombosis and the molecular control of tissue factor by pyroptosis: prospects for new anticoagulants. Biochemical Journal, 2022, 479, 731-750. | 3.7 | 9 |
| 5 | Creating ATP via creatine kinase B for NLRP3 activation. Nature Immunology, 2022, 23, 653-655. | 14.5 | 0 |
| 6 | Innate immune signaling and immunothrombosis: New insights and therapeutic opportunities. European Journal of Immunology, 2022, 52, 1024-1034. | 2.9 | 12 |
| 7 | The itaconate family of immunomodulators grows. Nature Metabolism, 2022, 4, 499-500. | 11.9 | 4 |
| 8 | Trained immunity, tolerance, priming and differentiation: distinct immunological processes. Nature Immunology, 2021, 22, 2-6. | 14.5 | 274 |
| 9 | Bridging the gap â€“ a new role for STAT3 in TLR4â€mediated metabolic reprogramming. Immunology and Cell Biology, 2021, 99, 122-125. | 2.3 | 3 |
| 10 | Ironing Out Vaccine Efficacy. Med, 2021, 2, 113-114. | 4.4 | 1 |
| 11 | Glutathione transferase Omega 1 confers protection against azoxymethane-induced colorectal tumour formation. Carcinogenesis, 2021, 42, 853-863. | 2.8 | 4 |
| 12 | Targeting mitochondria to beat HIV-1. Nature Immunology, 2021, 22, 398-399. | 14.5 | 5 |
| 13 | SARS-CoV-2 targets MAVS for immune evasion. Nature Cell Biology, 2021, 23, 682-683. | 10.3 | 15 |
| 14 | Targeting immunometabolism to treat COVID-19. Immunotherapy Advances, 2021, 1, ltab013. | 3.0 | 29 |
| 15 | Immune-mediated inflammation across disease boundaries: breaking down research silos. Nature Immunology, 2021, 22, 1344-1348. | 14.5 | 15 |
| 16 | 4-Octyl-Itaconate and Dimethyl Fumarate Inhibit COX2 Expression and Prostaglandin Production in Macrophages. Journal of Immunology, 2021, 207, 2561-2569. | 0.8 | 14 |
| 17 | Metabolic regulation of RA macrophages is distinct from RA fibroblasts and blockade of glycolysis alleviates inflammatory phenotype in both cell types. Cellular and Molecular Life Sciences, 2021, 78, 7693-7707. | 5.4 | 25 |
| 18 | ACLY Nuclear Translocation in Human Macrophages Drives Proinflammatory Gene Expression by NF-Î²B Acetylation. Cells, 2021, 10, 2962. | 4.1 | 24 |

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|---|---|---|---|
| 19 | The role of the electron transport chain in immunity. FASEB Journal, 2021, 35, e21974. | 0.5 | 49 |
| 20 | Influenza A virus causes maternal and fetal pathology via innate and adaptive vascular inflammation in mice. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24964-24973. | 7.1 | 34 |
| 21 | Role for Retinoic Acid-Related Orphan Receptor Alpha (RORÎ±) Expressing Macrophages in Diet-Induced Obesity. Frontiers in Immunology, 2020, 11, 1966. | 4.8 | 12 |
| 22 | The Immunomodulatory Metabolite Itaconate Modifies NLRP3 and Inhibits Inflammasome Activation. Cell Metabolism, 2020, 32, 468-478.e7. | 16.2 | 283 |
| 23 | The Role of HIF in Immunity and Inflammation. Cell Metabolism, 2020, 32, 524-536. | 16.2 | 304 |
| 24 | BCG-induced trained immunity: can it offer protection against COVID-19?. Nature Reviews Immunology, 2020, 20, 335-337. | 22.7 | 384 |
| 25 | Pseudomonas Persists by Feeding off Itaconate. Cell Metabolism, 2020, 31, 1045-1047. | 16.2 | 2 |
| 26 | How should we talk about metabolism?. Nature Immunology, 2020, 21, 713-715. | 14.5 | 13 |
| 27 | Targeting immunometabolism as an anti-inflammatory strategy. Cell Research, 2020, 30, 300-314. | 12.0 | 285 |
| 28 | Caspase-11 promotes allergic airway inflammation. Nature Communications, 2020, 11, 1055. | 12.8 | 52 |
| 29 | Krebs Cycle Reborn in Macrophage Immunometabolism. Annual Review of Immunology, 2020, 38, 289-313. | 21.8 | 244 |
| 30 | Cytokine-like Roles for Metabolites in Immunity. Molecular Cell, 2020, 78, 814-823. | 9.7 | 119 |
| 31 | A Vision for Cytokine Biology with 20/20 Clarity. Function, 2020, 2, zqaa042. | 2.3 | 1 |
| 32 | Glutathione Transferase Omega-1 Regulates NLRP3 Inflammasome Activation through NEK7 Deglutathionylation. Cell Reports, 2019, 29, 151-161.e5. | 6.4 | 58 |
| 33 | Itaconate: the poster child of metabolic reprogramming in macrophage function. Nature Reviews Immunology, 2019, 19, 273-281. | 22.7 | 359 |
| 34 | The Immunomodulatory Potential of the Metabolite Itaconate. Trends in Immunology, 2019, 40, 687-698. | 6.8 | 138 |
| 35 | Spontaneous atopic dermatitis in mice with a defective skin barrier is independent of ILC2 and mediated by ILâ€1Î². Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1920-1933. | 5.7 | 51 |
| 36 | Targeting macrophage immunometabolism to prevent atherosclerosis. Nature Metabolism, 2019, 1, 1173-1174. | 11.9 | 3 |

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|---|---|---|---|
| 37 | Coupling Krebs cycle metabolites to signalling in immunity and cancer. Nature Metabolism, 2019, 1, 16-33. | 11.9 | 260 |
| 38 | Macrophages Remember Cheeseburgers and Promote Inflammation via NLRP3. Trends in Molecular Medicine, 2018, 24, 335-337. | 6.7 | 7 |
| 39 | Metabolic regulation of <scp>NLRP</scp>3. Immunological Reviews, 2018, 281, 88-98. | 6.0 | 231 |
| 40 | Loss of MicroRNA-21 Influences the Gut Microbiota, Causing Reduced Susceptibility in a Murine Model of Colitis. Journal of Crohn's and Colitis, 2018, 12, 835-848. | 1.3 | 48 |
| 41 | Itaconate is an anti-inflammatory metabolite that activates Nrf2 via alkylation of KEAP1. Nature, 2018, 556, 113-117. | 27.8 | 1,115 |
| 42 | GOTcha: lncRNA-ACOD1 targets metabolism during viral infection. Cell Research, 2018, 28, 137-138. | 12.0 | 15 |
| 43 | Rocking the world of innate immunity: an interview with Luke O'Neill. DMM Disease Models and Mechanisms, 2018, 11, . | 2.4 | 0 |
| 44 | Dimethyl fumarate: targeting glycolysis to treat MS. Cell Research, 2018, 28, 613-615. | 12.0 | 22 |
| 45 | Krebs Cycle Reimagined: The Emerging Roles of Succinate and Itaconate as Signal Transducers. Cell, 2018, 174, 780-784. | 28.9 | 237 |
| 46 | Circadian clock protein BMAL1 regulates IL-1Î² in macrophages via NRF2. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8460-E8468. | 7.1 | 230 |
| 47 | Glutathione and Glutathione Transferase Omega 1 as Key Posttranslational Regulators in Macrophages. Microbiology Spectrum, 2017, 5, . | 3.0 | 22 |
| 48 | Inflammasomes in the lung. Molecular Immunology, 2017, 86, 44-55. | 2.2 | 126 |
| 49 | The Hunger Games: Salmonella , Anorexia, and NLRP3. Cell Metabolism, 2017, 25, 225-226. | 16.2 | 3 |
| 50 | Role for NLRP3 Inflammasomeâ€“mediated, IL-1Î²â€“Dependent Responses in Severe, Steroid-Resistant Asthma. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 283-297. | 5.6 | 304 |
| 51 | Mitochondria are the powerhouses of immunity. Nature Immunology, 2017, 18, 488-498. | 14.5 | 704 |
| 52 | Myeloid-derived miR-223 regulates intestinal inflammation via repression of the NLRP3 inflammasome. Journal of Experimental Medicine, 2017, 214, 1737-1752. | 8.5 | 289 |
| 53 | The intracellular chloride channel proteins CLIC1 and CLIC4 induce IL-1Î² transcription and activate the NLRP3 inflammasome. Journal of Biological Chemistry, 2017, 292, 12077-12087. | 3.4 | 122 |
| 54 | The circadian protein BMAL1 in myeloid cells is a negative regulator of allergic asthma. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 312, L855-L860. | 2.9 | 50 |

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|---|---|---|---|
| 55 | Immunometabolism and the land of milk and honey. Nature Reviews Immunology, 2017, 17, 217-217. | 22.7 | 9 |
| 56 | The Induction of Proâ€“IL-1Î² by Lipopolysaccharide Requires Endogenous Prostaglandin E2 Production. Journal of Immunology, 2017, 198, 3558-3564. | 0.8 | 85 |
| 57 | The RNA-binding protein Tristetraprolin (TTP) is a critical negative regulator of the NLRP3 inflammasome. Journal of Biological Chemistry, 2017, 292, 6869-6881. | 3.4 | 53 |
| 58 | MyD88 is an essential component of retinoic acid-induced differentiation in human pluripotent embryonal carcinoma cells. Cell Death and Differentiation, 2017, 24, 1975-1986. | 11.2 | 5 |
| 59 | Solution structure of the TLR adaptor MAL/TIRAP reveals an intact BB loop and supports MAL Cys91 glutathionylation for signaling. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6480-E6489. | 7.1 | 33 |
| 60 | Loss of the molecular clock in myeloid cells exacerbates T cell-mediated CNS autoimmune disease. Nature Communications, 2017, 8, 1923. | 12.8 | 90 |
| 61 | Endosomal NOX2 oxidase exacerbates virus pathogenicity and is a target for antiviral therapy. Nature Communications, 2017, 8, 69. | 12.8 | 111 |
| 62 | A Potent Anti-Inflammatory Response in Bat Macrophages May Be Linked to Extended Longevity and Viral Tolerance. Acta Chiropterologica, 2017, 19, 219-228. | 0.6 | 46 |
| 63 | GSTO1-1 plays a pro-inflammatory role in models of inflammation, colitis and obesity. Scientific Reports, 2017, 7, 17832. | 3.3 | 47 |
| 64 | A guide to immunometabolism for immunologists. Nature Reviews Immunology, 2016, 16, 553-565. | 22.7 | 2,100 |
| 65 | The NLRP3 inflammasome functions as a driver of the myelodysplastic syndrome phenotype. Blood, 2016, 128, 2960-2975. | 1.4 | 271 |
| 66 | Toll-like receptors and chronic inflammation in rheumatic diseases: new developments. Nature Reviews Rheumatology, 2016, 12, 344-357. | 8.0 | 150 |
| 67 | A Metabolic Roadblock in Inflammatory Macrophages. Cell Reports, 2016, 17, 625-626. | 6.4 | 33 |
| 68 | Trypanosoma bruceimetabolite indolepyruvate decreases HIF-1Î± and glycolysis in macrophages as a mechanism of innate immune evasion. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E7778-E7787. | 7.1 | 50 |
| 69 | Succinate Dehydrogenase Supports Metabolic Repurposing of Mitochondria to Drive Inflammatory Macrophages. Cell, 2016, 167, 457-470.e13. | 28.9 | 1,396 |
| 70 | T helper 1 immunity requires complement-driven NLRP3 inflammasome activity in CD4 <sup>+</sup> T cells. Science, 2016, 352, aad1210. | 12.6 | 395 |
| 71 | A Common Variant in the Adaptor Mal Regulates Interferon Gamma Signaling. Immunity, 2016, 44, 368-379. | 14.3 | 30 |
| 72 | Immunometabolism governs dendritic cell and macrophage function. Journal of Experimental Medicine, 2016, 213, 15-23. | 8.5 | 1,206 |

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|---|---|---|---|
| 73 | Circadian control of innate immunity in macrophages by miR-155 targeting Bmal1. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7231-7236. | 7.1 | 244 |
| 74 | How Low Cholesterol Is Good for Anti-viral Immunity. Cell, 2015, 163, 1572-1574. | 28.9 | 23 |
| 75 | Pyruvate Kinase M2 Regulates Hif-1Î± Activity and IL-1Î² Induction and Is a Critical Determinant of the Warburg Effect in LPS-Activated Macrophages. Cell Metabolism, 2015, 21, 65-80. | 16.2 | 887 |
| 76 | A small-molecule inhibitor of the NLRP3 inflammasome for the treatment of inflammatory diseases. Nature Medicine, 2015, 21, 248-255. | 30.7 | 1,967 |
| 77 | Metformin Inhibits the Production of Reactive Oxygen Species from NADH:Ubiquinone Oxidoreductase to Limit Induction of Interleukin-1Î² (IL-1Î²) and Boosts Interleukin-10 (IL-10) in Lipopolysaccharide (LPS)-activated Macrophages. Journal of Biological Chemistry, 2015, 290, 20348-20359. | 3.4 | 252 |
| 78 | GSTO1-1 modulates metabolism in macrophages activated through the LPS and TLR4 pathway. Journal of Cell Science, 2015, 128, 1982-1990. | 2.0 | 55 |
| 79 | A Broken Krebs Cycle in Macrophages. Immunity, 2015, 42, 393-394. | 14.3 | 169 |
| 80 | The Cellular and Molecular Basis of Translational Immunometabolism. Immunity, 2015, 43, 421-434. | 14.3 | 161 |
| 81 | The MyD88+ Phenotype Is an Adverse Prognostic Factor in Epithelial Ovarian Cancer. PLoS ONE, 2014, 9, e100816. | 2.5 | 36 |
| 82 | Metabolic Reprograming in Macrophage Polarization. Frontiers in Immunology, 2014, 5, 420. | 4.8 | 649 |
| 83 | Glycolytic reprogramming by TLRs in dendritic cells. Nature Immunology, 2014, 15, 314-315. | 14.5 | 39 |
| 84 | Circadian Clock Proteins and Immunity. Immunity, 2014, 40, 178-186. | 14.3 | 451 |
| 85 | Succinate: a metabolic signal in inflammation. Trends in Cell Biology, 2014, 24, 313-320. | 7.9 | 507 |
| 86 | Succinate strikes. Nature, 2014, 515, 350-351. | 27.8 | 14 |
| 87 | The Role of Ets2 Transcription Factor in the Induction of MicroRNA-155 (miR-155) by Lipopolysaccharide and Its Targeting by Interleukin-10. Journal of Biological Chemistry, 2014, 289, 4316-4325. | 3.4 | 98 |
| 88 | mTOR- and HIF-1Î±â€“mediated aerobic glycolysis as metabolic basis for trained immunity. Science, 2014, 345, 1250684. | 12.6 | 1,517 |
| 89 | Glutathione transferase Omega 1 is required for the lipopolysaccharide-stimulated induction of NADPH oxidase 1 and the production of reactive oxygen species in macrophages. Free Radical Biology and Medicine, 2014, 73, 318-327. | 2.9 | 62 |
| 90 | A Long Noncoding RNA Mediates Both Activation and Repression of Immune Response Genes. Science, 2013, 341, 789-792. | 12.6 | 925 |

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|---|---|---|---|
| 91 | Cardiolipin and the Nlrp3 Inflammasome. Cell Metabolism, 2013, 18, 610-612. | 16.2 | 25 |
| 92 | Metabolism of inflammation limited by AMPK and pseudo-starvation. Nature, 2013, 493, 346-355. | 27.8 | 946 |
| 93 | The history of Toll-like receptors â€" redefining innate immunity. Nature Reviews Immunology, 2013, 13, 453-460. | 22.7 | 1,338 |
| 94 | Brutonâ€™s Tyrosine Kinase Mediates the Synergistic Signalling between TLR9 and the B Cell Receptor by Regulating Calcium and Calmodulin. PLoS ONE, 2013, 8, e74103. | 2.5 | 49 |
| 95 | Distinct Mechanisms for Induction and Tolerance Regulate the Immediate Early Genes Encoding Interleukin 1Î² and Tumor Necrosis Factor Î±. PLoS ONE, 2013, 8, e70622. | 2.5 | 33 |
| 96 | Treatment With OPN-305, a Humanized Antiâ€"Toll-Like Receptor-2 Antibody, Reduces Myocardial Ischemia/Reperfusion Injury in Pigs. Circulation: Cardiovascular Interventions, 2012, 5, 279-287. | 3.9 | 95 |
| 97 | â€œTransflammationâ€: When Innate Immunity Meets Induced Pluripotency. Cell, 2012, 151, 471-473. | 28.9 | 12 |
| 98 | The GOLD domain-containing protein TMED7 inhibits TLR4 signalling from the endosome upon LPS stimulation. Nature Communications, 2012, 3, 707. | 12.8 | 56 |
| 99 | Biochemical regulation of the inflammasome. Critical Reviews in Biochemistry and Molecular Biology, 2012, 47, 424-443. | 5.2 | 114 |
| 100 | Innate Immunity in Plants Goes to the PUB. Science, 2011, 332, 1386-1387. | 12.6 | 6 |
| 101 | Counter-regulation in the IKK family. Biochemical Journal, 2011, 434, e1-e2. | 3.7 | 3 |
| 102 | A critical role for citrate metabolism in LPS signalling. Biochemical Journal, 2011, 438, e5-e6. | 3.7 | 92 |
| 103 | The emerging role of metabolic regulation in the functioning of Tollâ€like receptors and the NODâ€like receptor Nlrp3. FEBS Letters, 2011, 585, 1568-1572. | 2.8 | 61 |
| 104 | The Powerstroke and Camshaft of the RIG-I Antiviral RNA Detection Machine. Cell, 2011, 147, 259-261. | 28.9 | 22 |
| 105 | The Inflammasome in Atherosclerosis and Type 2 Diabetes. Science Translational Medicine, 2011, 3, 81ps17. | 12.4 | 134 |
| 106 | Myocardial Ischemia/Reperfusion Injury Is Mediated by Leukocytic Toll-Like Receptor-2 and Reduced by Systemic Administration of a Novel Antiâ€"Toll-Like Receptor-2 Antibody. Circulation, 2010, 121, 80-90. | 1.6 | 319 |
| 107 | Therapeutic Targeting of Toll-Like Receptors for Infectious and Inflammatory Diseases and Cancer. Pharmacological Reviews, 2009, 61, 177-197. | 16.0 | 387 |
| 108 | The interleukinâ€1 receptor/Tollâ€like receptor superfamily: 10 years of progress. Immunological Reviews, 2008, 226, 10-18. | 6.0 | 565 |

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| 109 | Tollâ€like Receptors. , 2008, , 1207-1212. | | 0 |
| 110 | The family of five: TIR-domain-containing adaptors in Toll-like receptor signalling. Nature Reviews Immunology, 2007, 7, 353-364. | 22.7 | 2,285 |
| 111 | Inflammasomes in inflammatory disorders: the role of TLRs and their interactions with NLRs. Seminars in Immunopathology, 2007, 29, 239-248. | 6.1 | 153 |
| 112 | Camelpox virus encodes a schlafen-like protein that affects orthopoxvirus virulence. Journal of General Virology, 2007, 88, 1667-1676. | 2.9 | 31 |
| 113 | How Toll-like receptors signal: what we know and what we donâ€™t know. Current Opinion in Immunology, 2006, 18, 3-9. | 5.5 | 572 |
| 114 | New insights into the regulation of TLR signaling. Journal of Leukocyte Biology, 2006, 80, 220-226. | 3.3 | 229 |
| 115 | Immunity's Early-Warning System. Scientific American, 2005, 292, 38-45. | 1.0 | 47 |
| 116 | Therapeutic targeting of Toll-like receptors for inflammatory and infectious diseases. Current Opinion in Pharmacology, 2003, 3, 396-403. | 3.5 | 147 |
| 117 | Mal and MyD88: adapter proteins involved in signal transduction by Toll-like receptors. Journal of Endotoxin Research, 2003, 9, 55-59. | 2.5 | 36 |
| 118 | A gene for Crohn's disease is given the nod. Trends in Pharmacological Sciences, 2001, 22, 398-399. | 8.7 | 0 |
| 119 | Specificity in the innate response: pathogen recognition by Toll-like receptor combinations. Trends in Immunology, 2001, 22, 70. | 6.8 | 16 |
| 120 | Who needs adaptive immunity?. Trends in Immunology, 2001, 22, 125. | 6.8 | 0 |
| 121 | A roll-call of monocytic gene induction. Trends in Immunology, 2001, 22, 182. | 6.8 | 1 |
| 122 | Dioxins damage dendritic cells. Trends in Immunology, 2001, 22, 296. | 6.8 | 2 |
| 123 | Fixing a broken heart with bone. Trends in Immunology, 2001, 22, 298. | 6.8 | 0 |
| 124 | A role for leptin in autoimmunity?. Trends in Immunology, 2001, 22, 352. | 6.8 | 2 |
| 125 | Gob genes, mucus and asthma. Trends in Immunology, 2001, 22, 353. | 6.8 | 4 |
| 126 | A vaccine for colorectral cancer. Trends in Immunology, 2001, 22, 354. | 6.8 | 38 |

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|---|---|---|---|
| 127 | Vaccine safety concerns. Trends in Immunology, 2001, 22, 420-421. | 6.8 | 0 |
| 128 | Irish say no to Nice but yes to immunology. Trends in Immunology, 2001, 22, 421. | 6.8 | 1 |
| 129 | Passive smoking increases allergy. Trends in Immunology, 2001, 22, 660. | 6.8 | 0 |
| 130 | IL1 and TLR Signal Transduction-Ancient Signalling Pathways Involved In Host Defence. Biochemical Society Transactions, 2000, 28, A489-A489. | 3.4 | 0 |
| 131 | Staurosporine, but not Ro 31-8220, induces interleukin 2 production and synergizes with interleukin 1Î± in EL4 thymoma cells: Activation of nuclear factor Î°B as a common signal for staurosporine and interleukin 1Î±. Biochemical Journal, 1997, 325, 39-45. | 3.7 | 10 |
| 132 | STUDIES INTO THE MECHANISM OF NFÎ°B ACTIVATION BY IL1, TNF AND H2O2 IN PRIMARY AND TRANSFORMED ENDOTHELIAL CELLS. Biochemical Society Transactions, 1997, 25, 125S-125S. | 3.4 | 3 |
| 133 | VITAMIN C INHIBITS NFÎ°B ACTIVATION IN ENDOTHELIAL CELLS. Biochemical Society Transactions, 1997, 25, 131S-131S. | 3.4 | 11 |
| 134 | Mechanism of NFÎ°B activation by interleukin-1 and tumour necrosis factor in endothelial cells. Biochemical Society Transactions, 1996, 24, 2S-2S. | 3.4 | 8 |
| 135 | Autocrine regulation of the transcription factor NFÎ°B by TNFÎ± in the human T cell lymphoma line Hut 78. Biochemical Society Transactions, 1995, 23, 113S-113S. | 3.4 | 5 |
| 136 | SUSTAINED ACTIVATION OF NFÎ°B AND TRANSIENT IÎ°BÎ± DEGRADATION INDUCED BY TUMOUR NECROSIS FACTOR IN 1321N1 HUMAN ASTROCYTOMA. Biochemical Society Transactions, 1995, 23, 597S-597S. | 3.4 | 1 |
| 137 | What is Life? The next fifty years. An introduction. , 1995, , 1-4. | | 3 |
| 138 | Glutathione and Glutathione Transferase Omega 1 as Key Posttranslational Regulators in Macrophages. , 0, , 787-801. | | 1 |