

# Luciano Carlo Ottonello

## List of Publications by Year in descending order

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89  
papers

3,200  
citations

147801

31  
h-index

161849

54  
g-index

92  
all docs

92  
docs citations

92  
times ranked

5105  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Pattern of comorbidities and 1-year mortality in elderly patients with COPD hospitalized in internal medicine wards: data from the RePoSI Registry. <i>Internal and Emergency Medicine</i> , 2021, 16, 389-400.                 | 2.0 | 18        |
| 2  | The multifaceted spectrum of liver cirrhosis in older hospitalised patients: analysis of the REPOSI registry. <i>Age and Ageing</i> , 2021, 50, 498-504.  | 1.6 | 1         |
| 3  | Pain and Frailty in Hospitalized Older Adults. <i>Pain and Therapy</i> , 2020, 9, 727-740.  | 3.2 | 22        |
| 4  | Hospital Care of Older Patients With COPD: Adherence to International Guidelines for Use of Inhaled Bronchodilators and Corticosteroids. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 1313-1317.e9. | 2.5 | 5         |
| 5  | Use of oral anticoagulant drugs in older patients with atrial fibrillation in internal medicine wards. <i>European Journal of Internal Medicine</i> , 2018, 52, e12-e14.  | 2.2 | 8         |
| 6  | Choice and Outcomes of Rate Control versus Rhythm Control in Elderly Patients with Atrial Fibrillation: A Report from the REPOSI Study. <i>Drugs and Aging</i> , 2018, 35, 365-373.   | 2.7 | 17        |
| 7  | Prevalence and Determinants of the Use of Lipid-Lowering Agents in a Population of Older Hospitalized Patients: the Findings from the REPOSI (REgistro POLiterapie Societ  Italiana di Medicina) Tj ETQq1 1 Q.784314 ogBT /Over | 2.7 | 17        |
| 8  | Sepsis by <i>Pasteurella multocida</i> in an Elderly Immunocompetent Patient after a Cat Bite. <i>Case Reports in Infectious Diseases</i> , 2017, 2017, 1-4.  | 0.5 | 4         |
| 9  | Adherence to antithrombotic therapy guidelines improves mortality among elderly patients with atrial fibrillation: insights from the REPOSI study. <i>Clinical Research in Cardiology</i> , 2016, 105, 912-920.                 | 3.3 | 63        |
| 10 | Adherence to antibiotic treatment guidelines and outcomes in the hospitalized elderly with different types of pneumonia. <i>European Journal of Internal Medicine</i> , 2015, 26, 330-337.                                      | 2.2 | 25        |
| 11 | Transient inhibition of neutrophil migration following plasma or plasma-platelet apheresis donation procedures. <i>Blood Transfusion</i> , 2015, 13, 682-3.   | 0.4 | 1         |
| 12 | Non-invasive ventilation in the treatment of sleep-related breathing disorders: A review and update. <i>Revista Portuguesa De Pneumologia</i> , 2014, 20, 324-335.  | 0.7 | 22        |
| 13 | Multimorbidity and polypharmacy in the elderly: lessons from REPOSI. <i>Internal and Emergency Medicine</i> , 2014, 9, 723-734.   | 2.0 | 121       |
| 14 | Neutrophil migration towards <i>C5a</i> and <i>CXCL8</i> is prevented by non-steroidal anti-inflammatory drugs via inhibition of different pathways. <i>British Journal of Pharmacology</i> , 2014, 171, 3376-3393.             | 5.4 | 29        |
| 15 | Gout, allopurinol intake and clinical outcomes in the hospitalized multimorbid elderly. <i>European Journal of Internal Medicine</i> , 2014, 25, 847-852.   | 2.2 | 1         |
| 16 | Gender-differences in disease distribution and outcome in hospitalized elderly: Data from the REPOSI study. <i>European Journal of Internal Medicine</i> , 2014, 25, 617-623.   | 2.2 | 75        |
| 17 | Prophylaxis of venous thromboembolism in elderly patients with multimorbidity. <i>Internal and Emergency Medicine</i> , 2013, 8, 509-520.   | 2.0 | 23        |
| 18 | Joint use of cardio-embolic and bleeding risk scores in elderly patients with atrial fibrillation. <i>European Journal of Internal Medicine</i> , 2013, 24, 800-806.  | 2.2 | 12        |

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|----|--|-----|-----------|
| 19 | A novel role of the CX3CR1/CX3CL1 system in the cross-talk between chronic lymphocytic leukemia cells and tumor microenvironment. <i>Leukemia</i> , 2011, 25, 1268-1277.   | 7.2 | 47        |
| 20 | Exocytosis of azurophil and arginase 1-containing granules by activated polymorphonuclear neutrophils is required to inhibit T lymphocyte proliferation. <i>Journal of Leukocyte Biology</i> , 2011, 89, 721-727.  | 3.3 | 106       |
| 21 | Acipimox reduces circulating levels of insulin and associated neutrophilic inflammation in metabolic syndrome. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 300, E681-E690.  | 3.5 | 17        |
| 22 | TRANSFUSION PRACTICE: sHLA-DR contaminating molecules as novel mechanism of ex vivo in vitro transcriptional and posttranscriptional modulation of transforming growth factor- $\beta$ 1 in CD8+ T lymphocytes and neutrophils after intravenous immunoglobulin treatment. <i>Transfusion</i> , 2010, 50, 547-555. | 1.6 | 12        |
| 23 | Coronary artery calcification and cardiovascular risk: the role of RANKL/OPG signalling. <i>European Journal of Clinical Investigation</i> , 2010, 40, 645-654.  | 3.4 | 22        |
| 24 | Systemic and Intraplaque Mediators of Inflammation Are Increased in Patients Symptomatic for Ischemic Stroke. <i>Stroke</i> , 2010, 41, 1394-1404.   | 2.0 | 106       |
| 25 | Oxaprozin-Induced Apoptosis on CD40 Ligand-Treated Human Primary Monocytes Is Associated with the Modulation of Defined Intracellular Pathways. <i>Journal of Biomedicine and Biotechnology</i> , 2009, 2009, 1-9.   | 3.0 | 3         |
| 26 | Intestinal Radiation-Induced Stricture Favours Small Bowel Obstruction by Phytobezoar: Report of a Case. <i>Gastroenterology Research and Practice</i> , 2009, 2009, 1-4.  | 1.5 | 8         |
| 27 | Antiproliferative and Proapoptotic Activities of a New Class of Pyrazole Derivatives in HL-60 Cells. <i>Chemistry and Biodiversity</i> , 2009, 6, 1674-1687.   | 2.1 | 30        |
| 28 | Sulphasalazine accelerates apoptosis in neutrophils exposed to immune complex: Role of caspase pathway. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009, 36, 1132-1135.  | 1.9 | 10        |
| 29 | Chlorhexidine prevents hypochlorous acid-induced inactivation of $\alpha$ 1-antitrypsin. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009, 36, e72-7.   | 1.9 | 13        |
| 30 | Delayed apoptosis of human monocytes exposed to immune complexes is reversed by oxaprozin: role of the Akt/ $\beta$ kinase/nuclear factor $\kappa$ B pathway. <i>British Journal of Pharmacology</i> , 2009, 157, 294-306.   | 5.4 | 18        |
| 31 | CX3CR1 Is Expressed by Human B Lymphocytes and Mediates CX3CL1 Driven Chemotaxis of Tonsil Centrocytes. <i>PLoS ONE</i> , 2009, 4, e8485.  | 2.5 | 40        |
| 32 | Tumor necrosis factor- $\alpha$ (TNF- $\alpha$ ) induces integrin CD11b/CD18 (Mac-1) up-regulation and migration to the CC chemokine CCL3 (MIP-1 $\alpha$ ) on human neutrophils through defined signalling pathways. <i>Cellular Signalling</i> , 2008, 20, 557-568.  | 3.6 | 107       |
| 33 | Human Mesenchymal Stem Cells Inhibit Neutrophil Apoptosis: A Model for Neutrophil Preservation in the Bone Marrow Niche. <i>Stem Cells</i> , 2008, 26, 151-162.  | 3.2 | 442       |
| 34 | Are there any Differences among Non-Steroidal Anti-Inflammatory Drugs? Focus on Nimesulide. <i>Clinical Drug Investigation</i> , 2007, 27, 15-22.  | 2.2 | 2         |
| 35 | Synthesis and Biological Evaluation of <i>N</i> -Pyrazolyl- <i>N</i> -alkyl/benzyl/phenylureas: a New Class of Potent Inhibitors of Interleukin 8-Induced Neutrophil Chemotaxis. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 3618-3626.  | 6.4 | 24        |
| 36 | Nonleukoreduced red blood cell transfusion induces a sustained inhibition of neutrophil chemotaxis by stimulating in vivo production of transforming growth factor- $\beta$ 1 by neutrophils: role of the immunoglobulinlike transcript 1, sFasL, and sHLA-I. <i>Transfusion</i> , 2007, 47, 1395-1404.            | 1.6 | 30        |

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|----|--|-----|-----------|
| 37 | Nephrotic syndrome in a patient with IgM myeloma with associated neutrophilia. <i>European Journal of Haematology</i> , 2007, 79, 76-80.   | 2.2 | 7         |
| 38 | Immune Complexes Induce Monocyte Survival through Defined Intracellular Pathways. <i>Annals of the New York Academy of Sciences</i> , 2007, 1095, 209-219.   | 3.8 | 8         |
| 39 | Lymphoproliferative Disorders and Chemokines. <i>Current Drug Targets</i> , 2006, 7, 81-90.  | 2.1 | 12        |
| 40 | Editorial [Hot Topic: The Chemokine Network as Therapeutic Target in Human Diseases (Guest Editor:) Tj ETQq0 0 0 rgBT /Overlock 10 T   | 2.1 | 11        |
| 41 | Synthesis and biological evaluation of novel heterocyclic ionone-like derivatives as anti-inflammatory agents. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 5152-5160.  | 3.0 | 42        |
| 42 | Chemokine receptor expression and function in childhood acute lymphoblastic leukemia of B-lineage. <i>Leukemia Research</i> , 2006, 30, 365-372.   | 0.8 | 31        |
| 43 | Induction of Neutrophil Chemotaxis by Leptin: Crucial Role for p38 and Src Kinases. <i>Annals of the New York Academy of Sciences</i> , 2006, 1069, 463-471.   | 3.8 | 78        |
| 44 | Insulin Primes Human Neutrophils for CCL3-Induced Migration: Crucial Role for JNK 1/2. <i>Annals of the New York Academy of Sciences</i> , 2006, 1090, 399-407.  | 3.8 | 11        |
| 45 | Dexamethasone-Induced Apoptosis of Human Monocytes Exposed to Immune Complexes. Intervention of CD95-and Xiap-Dependent Pathways. <i>International Journal of Immunopathology and Pharmacology</i> , 2005, 18, 403-415.                    | 2.1 | 18        |
| 46 | CCL3 (MIP-1 $\alpha$ ) induces in vitro migration of GM-CSF-primed human neutrophils via CCR5-dependent activation of ERK 1/2. <i>Cellular Signalling</i> , 2005, 17, 355-363.   | 3.6 | 50        |
| 47 | Pharmacological properties of nimesulide. , 2005, , 133-244.   |     | 4         |
| 48 | Effect of different cytokines on mammaglobin and maspin gene expression in normal leukocytes: possible relevance to the assays for the detection of micrometastatic breast cancer. <i>British Journal of Cancer</i> , 2005, 92, 1948-1952. | 6.4 | 32        |
| 49 | A review of the emerging profile of the anti-inflammatory drug oxaprozin. <i>Expert Opinion on Pharmacotherapy</i> , 2005, 6, 777-785.   | 1.8 | 16        |
| 50 | CCL19 and CXCL12 Trigger in Vitro Chemotaxis of Human Mantle Cell Lymphoma B Cells. <i>Clinical Cancer Research</i> , 2004, 10, 964-971.   | 7.0 | 64        |
| 51 | Oxidative Stress Mediates Apoptotic Changes Induced by Hyperglycemia in Human Tubular Kidney Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 85S-87.   | 6.1 | 77        |
| 52 | Monoclonal LYM-1 antibody-dependent cytotoxicity by human neutrophils exposed to GM-CSF: auto-regulation of target cell attack by cathepsin G. <i>Journal of Leukocyte Biology</i> , 2004, 75, 99-105.                                     | 3.3 | 15        |
| 53 | Synthesis and biological evaluation of neutrophilic inflammation inhibitors. <i>Il Farmaco</i> , 2004, 59, 223-235.  | 0.9 | 14        |
| 54 | Synthesis and Biological Evaluation of Neutrophilic Inflammation Inhibitors.. <i>ChemInform</i> , 2004, 35, no.  | 0.0 | 0         |

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|----|---|-----|-----------|
| 55 | Leptin as a Uremic Toxin Interferes with Neutrophil Chemotaxis. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 2366-2372.   | 6.1 | 78        |
| 56 | In vitro inhibition of human neutrophil histotoxicity by ambroxol: evidence for a multistep mechanism. <i>British Journal of Pharmacology</i> , 2003, 140, 736-742.   | 5.4 | 12        |
| 57 | Transforming growth factor $\beta$ 1 in supernatants from stored red blood cells inhibits neutrophil locomotion. <i>Blood</i> , 2003, 102, 1100-1107.   | 1.4 | 35        |
| 58 | Chemotaxis of human tonsil B lymphocytes to CC chemokine receptor (CCR) 1, CCR2 and CCR4 ligands is restricted to non-germinal center cells. <i>International Immunology</i> , 2002, 14, 883-892.                   | 4.0 | 39        |
| 59 | Taurine Prevents Apoptosis Induced by High Ambient Glucose in Human Tubule Renal Cells. <i>Journal of Investigative Medicine</i> , 2002, 50, 443-451.   | 1.6 | 87        |
| 60 | Taurine Prevents Apoptosis Induced by High Ambient Glucose in Human Tubule Renal Cells. <i>Journal of Investigative Medicine</i> , 2002, 50, 443-451.   | 1.6 | 2         |
| 61 | Pharmacological implications in the switch from acute to chronic inflammation. <i>Inflammopharmacology</i> , 2002, 10, 159-171.   | 3.9 | 8         |
| 62 | Delayed Neutrophil Apoptosis Induced by Synovial Fluid in Rheumatoid Arthritis. <i>Annals of the New York Academy of Sciences</i> , 2002, 966, 226-231.   | 3.8 | 38        |
| 63 | Taurine Prevents Apoptosis Induced by High Ambient Glucose in Human Tubule Renal Cells. <i>Journal of Investigative Medicine</i> , 2002, 50, 443.   | 1.6 | 36        |
| 64 | Differential regulation of spontaneous and immune complex-induced neutrophil apoptosis by proinflammatory cytokines. Role of oxidants, Bax and caspase-3. <i>Journal of Leukocyte Biology</i> , 2002, 72, 125-32.   | 3.3 | 51        |
| 65 | HPLC determination of adenosine in human synovial fluid. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001, 24, 1143-1146.  | 2.8 | 48        |
| 66 | Chimaeric Lym-1 monoclonal antibody-mediated cytolysis by neutrophils from G-CSF-treated patients: stimulation by GM-CSF and role of Fc $\gamma$ 3-receptors. <i>British Journal of Cancer</i> , 2001, 85, 463-469. | 6.4 | 14        |
| 67 | Immune complex stimulation of neutrophil apoptosis: investigating the involvement of oxidative and nonoxidative pathways. <i>Free Radical Biology and Medicine</i> , 2001, 30, 161-169.                             | 2.9 | 36        |
| 68 | Stromal Cell-Derived Factor-1 as a Chemoattractant for Follicular Center Lymphoma B Cells. <i>Journal of the National Cancer Institute</i> , 2000, 92, 628-635.   | 6.3 | 92        |
| 69 | Cefoperazone Prevents the Inactivation of $\alpha$ -Antitrypsin by Activated Neutrophils. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 2307-2310.   | 3.2 | 12        |
| 70 | FMLP- and TNF-stimulated monoclonal Lym-1 antibody-dependent lysis of B lymphoblastoid tumour targets by neutrophils. <i>British Journal of Cancer</i> , 1999, 80, 331-337.   | 6.4 | 6         |
| 71 | Chemoattractant-induced release of elastase by tumor necrosis factor-primed human neutrophils: Auto-regulation by endogenous adenosine. <i>Inflammation Research</i> , 1999, 48, 637-642.                           | 4.0 | 10        |
| 72 | Activation of neutrophil respiratory burst by cytokines and chemoattractants. Regulatory role of extracellular matrix glycoproteins. <i>Inflammation Research</i> , 1998, 47, 345-350.                              | 4.0 | 24        |

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|----|--|------|-----------|
| 73 | Recombinant Tumor Necrosis Factor Enhances the Locomotion of Memory and Naive B Lymphocytes From Human Tonsils Through the Selective Engagement of the Type II Receptor. <i>Blood</i> , 1997, 90, 4493-4501.                   | 1.4  | 24        |
| 74 | Tumor Necrosis Factor (TNF) Enhances the Locomotion of Low-Density Human Tonsillar B Lymphocytes through the Selective Triggering of Type II Receptor. <i>Annals of the New York Academy of Sciences</i> , 1997, 815, 364-366. | 3.8  | 0         |
| 75 | Tissue injury in neutrophilic inflammation. <i>Inflammation Research</i> , 1997, 46, 382-391.  | 4.0  | 180       |
| 76 | Sulphonamides as Anti-Inflammatory Agents: Old Drugs for New Therapeutic Strategies in Neutrophilic Inflammation?. <i>Clinical Science</i> , 1995, 88, 331-336.  | 4.3  | 33        |
| 77 | Tumour necrosis factor alpha-induced oxidative burst in neutrophils adherent to fibronectin: effects of cyclic AMP-elevating agents. <i>British Journal of Haematology</i> , 1995, 91, 566-570.                                | 2.5  | 44        |
| 78 | Neutrophil dysfunction and increased susceptibility to infection. <i>European Journal of Clinical Investigation</i> , 1995, 25, 687-692.   | 3.4  | 31        |
| 79 | The Anti-Inflammatory Drug Nimesulide Inhibits Neutrophil Adherence to and Migration Across Monolayers of Cytokine-Activated Endothelial Cells. <i>Respiration</i> , 1994, 61, 336-341.  | 2.6  | 21        |
| 80 | Triggering of respiratory burst by tumor necrosis factor in neutrophils adherent to fibronectin. Evidence for a crucial role of CD18 glycoproteins. <i>Agents and Actions</i> , 1994, 41, 57-61.                               | 0.7  | 7         |
| 81 | Proteolytic inactivation of alpha-1-antitrypsin by human neutrophils: involvement of multiple and interlinked cell responses to phagocytosable targets. <i>European Journal of Clinical Investigation</i> , 1994, 24, 42-49.   | 3.4  | 42        |
| 82 | Nimesulide as a Downregulator of the Activity of the Neutrophil Myeloperoxidase Pathway. <i>Drugs</i> , 1993, 46, 29-33.   | 10.9 | 20        |
| 83 | The Anti-Inflammatory Drug Nimesulide Rescues Alpha-1-Proteinase Inhibitor from Oxidative Inactivation by Phagocytosing Neutrophils. <i>Respiration</i> , 1992, 59, 1-4.   | 2.6  | 16        |
| 84 | The Drug 5-Aminosalicylic Acid Rescues $\alpha$ -1-Proteinase Inhibitor from the Neutrophil Oxidative Inactivation. <i>Digestion</i> , 1992, 51, 140-145.  | 2.3  | 13        |
| 85 | Neutrophil Oxidative Responses. <i>Drug Investigation</i> , 1991, 3, 71-74.  | 0.6  | 5         |
| 86 | Suppression of Neutrophil Chloramine Production by Nimesulide. <i>Drug Investigation</i> , 1991, 3, 75-78.   | 0.6  | 4         |
| 87 | Cytoprotection against neutrophil-delivered oxidant attack by antibiotics. <i>Biochemical Pharmacology</i> , 1991, 42, 2317-2321.  | 4.4  | 18        |
| 88 | Tumor cell lysis by activated human neutrophils: Analysis of neutrophil-delivered oxidative attack and role of leukocyte function-associated antigen 1. <i>Inflammation</i> , 1991, 15, 15-30.                                 | 3.8  | 58        |
| 89 | Cytoprotection against neutrophil derived hypochlorous acid: a potential mechanism for the therapeutic action of 5-aminosalicylic acid in ulcerative colitis.. <i>Gut</i> , 1990, 31, 184-186.                                 | 12.1 | 72        |