# Salomon Amar

List of Publications by Year
in descending order

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|---|---|---|---|
| 115 papers | 8,359 citations | 50170 46 h-index | 48187 88 g-index |
| 122 all docs | 122 docs citations | 122 times ranked | 12751 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Exploring New Drug Targets for Type 2 Diabetes: Success, Challenges and Opportunities. Biomedicines, 2022, 10, 331. | 1.4 | 17 |
| 2 | SARS-CoV-2 Infections, Impaired Tissue, and Metabolic Health: Pathophysiology and Potential Therapeutics. Mini-Reviews in Medicinal Chemistry, 2022, 22, 2102-2123. | 1.1 | 3 |
| 3 | Pasteurized Akkermansia muciniphila reduces periodontal and systemic inflammation induced by Porphyromonas gingivalis in lean and obese mice. Journal of Clinical Periodontology, 2022, 49, 717-729. | 2.3 | 20 |
| 4 | Role of Periodontal Infection, Inflammation and Immunity in Atherosclerosis. Current Problems in Cardiology, 2021, 46, 100638. | 1.1 | 13 |
| 5 | Mitochondrial Modulations, Autophagy Pathways Shifts in Viral Infections: Consequences of COVID-19. International Journal of Molecular Sciences, 2021, 22, 8180. | 1.8 | 22 |
| 6 | Authors' Response: â€œ<scp>Akkermansia muciniphila</scp> reduces <scp>Porphyromonas gingivalis</scp> induced inflammation and periodontal bone destructionâ€• Journal of Clinical Periodontology, 2021, 48, 1493-1494. | 2.3 | 1 |
| 7 | The salivary metatranscriptome as an accurate diagnostic indicator of oral cancer. Npj Genomic Medicine, 2021, 6, 105. | 1.7 | 20 |
| 8 | Akkermansia muciniphila reduces Porphyromonas gingivalisâ€induced inflammation and periodontal bone destruction. Journal of Clinical Periodontology, 2020, 47, 202-212. | 2.3 | 78 |
| 9 | Cardiovascular Sequelae of Sickle Cell Disease. Cardiology in Review, 2020, 28, 10-13. | 0.6 | 2 |
| 10 | Akkermansia muciniphila and Its Pili-Like Protein Amuc_1100 Modulate Macrophage Polarization in Experimental Periodontitis. Infection and Immunity, 2020, 89, . | 1.0 | 22 |
| 11 | Porphyromonas gingivalis, a Long-Range Pathogen: Systemic Impact and Therapeutic Implications. Microorganisms, 2020, 8, 869. | 1.6 | 33 |
| 12 | Identification of a Kavain Analog with Efficient Anti-inflammatory Effects. Scientific Reports, 2019, 9, 12940. | 1.6 | 9 |
| 13 | Intestinal injury and gut permeability in sickle cell disease. Journal of Translational Medicine, 2019, 17, 183. | 1.8 | 38 |
| 14 | Proposal for a novel murine model of human periodontitis using Porphyromonas gingivalis and type II collagen antibody injections. Saudi Dental Journal, 2019, 31, 181-187. | 0.5 | 7 |
| 15 | Inflammation, Immunity, and Infection in Atherothrombosis. Journal of the American College of Cardiology, 2018, 72, 2071-2081. | 1.2 | 389 |
| 16 | Kava analogues as agents for treatment of periodontal diseases: Synthesis and initial biological evaluation. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 2667-2669. | 1.0 | 7 |
| 17 | Kavain Reduces Porphyromonas gingivalisâ€“Induced Adipocyte Inflammation: Role of PGC-1Î± Signaling. Journal of Immunology, 2018, 201, 1491-1499. | 0.4 | 21 |
| 18 | Reduction of Articular and Systemic Inflammation by Kava-241 in a Porphyromonas gingivalis-Induced Arthritis Murine Model. Infection and Immunity, 2018, 86, . | 1.0 | 16 |

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|---|---|---|---|
| 19 | Management of localized aggressive periodontitis: A 30-year follow-up. Quintessence International, 2018, 49, 615-624. | 0.3 | 0 |
| 20 | Identification and Characterization of MicroRNA Differentially Expressed in Macrophages Exposed to Porphyromonas gingivalis Infection. Infection and Immunity, 2017, 85, . | 1.0 | 45 |
| 21 | Periodontal disease, edentulism, and pancreatic cancer: a meta-analysis. Annals of Oncology, 2017, 28, 985-995. | 0.6 | 122 |
| 22 | Kavaâ€241 reduced periodontal destruction in a collagen antibody primed Porphyromonas gingivalis model of periodontitis. Journal of Clinical Periodontology, 2017, 44, 1123-1132. | 2.3 | 16 |
| 23 | Periodontal Innate Immune Mechanisms Relevant to Atherosclerosis. , 2016, , 75-85. | | 3 |
| 24 | Kavain Involvement in LPSâ€Induced Signaling Pathways. Journal of Cellular Biochemistry, 2016, 117, 2272-2280. | 1.2 | 13 |
| 25 | Convergent Synthesis of Novel Muramyl Dipeptide Analogues: Inhibition of Porphyromonas gingivalis-Induced Pro-inflammatory Effects by High Doses of Muramyl Dipeptide. Journal of Medicinal Chemistry, 2016, 59, 6878-6890. | 2.9 | 18 |
| 26 | Kavain inhibition of LPS-induced TNF-Î± via ERK/LITAF. Toxicology Research, 2016, 5, 188-196. | 0.9 | 20 |
| 27 | p53 suppresses CCL2-induced subcutaneous tumor xenograft. Tumor Biology, 2015, 36, 2801-2808. | 0.8 | 6 |
| 28 | <scp>LITAF</scp>, a <scp>BCL</scp>6 target gene, regulates autophagy in mature Bâ€cell lymphomas. British Journal of Haematology, 2013, 162, 621-630. | 1.2 | 39 |
| 29 | Stem cells of the lamina propria of human oral mucosa and gingiva develop into mineralized tissues in vivo. Journal of Clinical Periodontology, 2013, 40, 73-81. | 2.3 | 35 |
| 30 | Pivotal role of NOD2 in inflammatory processes affecting atherosclerosis and periodontal bone loss. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E5059-68. | 3.3 | 51 |
| 31 | Novel transcriptional regulation of <scp>VEGF</scp> in inflammatory processes. Journal of Cellular and Molecular Medicine, 2013, 17, 386-397. | 1.6 | 23 |
| 32 | Partial Restoration of Macrophage Alteration from Diet-Induced Obesity in Response to Porphyromonas gingivalis Infection. PLoS ONE, 2013, 8, e70320. | 1.1 | 5 |
| 33 | Periodontal Innate Immune Mechanisms Relevant to Obesity. Molecular Oral Microbiology, 2013, , n/a-n/a. | 1.3 | 12 |
| 34 | Metabolic Proximity in the Order of Colonization of a Microbial Community. PLoS ONE, 2013, 8, e77617. | 1.1 | 32 |
| 35 | Controlling the Outcome of the Toll-Like Receptor Signaling Pathways. PLoS ONE, 2012, 7, e31341. | 1.1 | 5 |
| 36 | Deep Sequencing of the Oral Microbiome Reveals Signatures of Periodontal Disease. PLoS ONE, 2012, 7, e37919. | 1.1 | 329 |

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|---|---|---|---|
| 37 | Macrophage polarization: An opportunity for improved outcomes in biomaterials and regenerative medicine. Biomaterials, 2012, 33, 3792-3802. | 5.7 | 728 |
| 38 | Novel Regulation of CCL2 Gene Expression by Murine LITAF and STAT6B. PLoS ONE, 2011, 6, e25083. | 1.1 | 12 |
| 39 | LITAF Mediation of Increased TNF-Î± Secretion from Inflamed Colonic Lamina Propria Macrophages. PLoS ONE, 2011, 6, e25849. | 1.1 | 26 |
| 40 | Receptor activator of nuclear factor kappa B ligand antagonists inhibit tissue inflammation and bone loss in experimental periodontitis. Journal of Clinical Periodontology, 2011, 38, 1029-1036. | 2.3 | 46 |
| 41 | LITAF and TNFSF15, two downstream targets of AMPK, exert inhibitory effects on tumor growth. Oncogene, 2011, 30, 1892-1900. | 2.6 | 61 |
| 42 | Signaling mechanisms in the restoration of impaired immune function due to diet-induced obesity. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2867-2872. | 3.3 | 50 |
| 43 | Whole-body deletion of LPS-induced TNF-Î± factor (LITAF) markedly improves experimental endotoxic shock and inflammatory arthritis. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 21247-21252. | 3.3 | 50 |
| 44 | LITAF, a BCL6 Target Gene, Regulates Autophagia in B Cells and Is Essential for T-Cell Dependent Humoral Responses. Blood, 2011, 118, 1391-1391. | 0.6 | 1 |
| 45 | p53 Peptide Prevents LITAF-Induced TNF-Alpha-Mediated Mouse Lung Lesions and Endotoxic Shock. Current Molecular Medicine, 2011, 11, 439-452. | 0.6 | 11 |
| 46 | Periodontal innate immune mechanisms relevant to atherosclerosis and obesity. Periodontology 2000, 2010, 54, 207-221. | 6.3 | 70 |
| 47 | Moesin-induced signaling in response to lipopolysaccharide in macrophages. Journal of Periodontal Research, 2010, 45, 589-601. | 1.4 | 40 |
| 48 | Beneficial Dysregulation of the Time Course of Inflammatory Mediators in Lipopolysaccharide-Induced Tumor Necrosis Factor Alpha Factor-Deficient Mice. Vaccine Journal, 2010, 17, 699-704. | 3.2 | 16 |
| 49 | A PTP4A3 Peptide PIMAP39 Modulates TNF-Alpha Levels and Endotoxic Shock. Journal of Innate Immunity, 2010, 2, 43-55. | 1.8 | 8 |
| 50 | Amelioration of emphysema in mice through lentiviral transduction of long-lived pulmonary alveolar macrophages. Journal of Clinical Investigation, 2010, 120, 379-389. | 3.9 | 74 |
| 51 | Bioinformatics Analysis of Macrophages Exposed to Porphyromonas gingivalis: Implications in Acute vs. Chronic Infections. PLoS ONE, 2010, 5, e15613. | 1.1 | 14 |
| 52 | Obesity and Immune Functions. , 2010, , 111-128. | | 0 |
| 53 | Signaling mechanisms involved in altered function of macrophages from diet-induced obese mice affect immune responses. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 10740-10745. | 3.3 | 74 |
| 54 | Is Porphyromonas gingivalis Cell Invasion Required for Atherogenesis? Pharmacotherapeutic Implications. Journal of Immunology, 2009, 182, 1584-1592. | 0.4 | 61 |

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|---|---|---|---|
| 55 | Metabolic Network Model of a Human Oral Pathogen. Journal of Bacteriology, 2009, 191, 74-90. | 1.0 | 67 |
| 56 | Identification and Characterization of Kavaâ€derived Compounds Mediating TNFâ€Î± Suppression. Chemical Biology and Drug Design, 2009, 74, 121-128. | 1.5 | 28 |
| 57 | Atheroprotective role of interleukin-6 in diet- and/or pathogen-associated atherosclerosis using an ApoE heterozygote murine model. Atherosclerosis, 2008, 197, 504-514. | 0.4 | 71 |
| 58 | Toll-Like Receptor-2 Mediates Diet and/or Pathogen Associated Atherosclerosis: Proteomic Findings. PLoS ONE, 2008, 3, e3204. | 1.1 | 81 |
| 59 | Diet-induced obesity in mice causes changes in immune responses and bone loss manifested by bacterial challenge. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20466-20471. | 3.3 | 222 |
| 60 | p53 Short Peptide (p53pep164) Regulates Lipopolysaccharide-Induced Tumor Necrosis Factor-Î± Factor/Cytokine Expression. Cancer Research, 2007, 67, 1308-1316. | 0.4 | 23 |
| 61 | Identification of Signaling Pathways in Macrophage Exposed to Porphyromonas gingivalis or to Its Purified Cell Wall Components. Journal of Immunology, 2007, 179, 7777-7790. | 0.4 | 77 |
| 62 | Inhibition of SFRP1 Reduces Severity of Periodontitis. Journal of Dental Research, 2007, 86, 873-877. | 2.5 | 44 |
| 63 | Doxycycline affects diet- and bacteria-associated atherosclerosis in an ApoE heterozygote murine model: Cytokine profiling implications. Atherosclerosis, 2007, 190, 62-72. | 0.4 | 58 |
| 64 | Proteomic Mapping of Stimulus-Specific Signaling Pathways Involved in THP-1 Cells Exposed toPorphyromonas gingivalisor Its Purified Components. Journal of Proteome Research, 2007, 6, 2211-2221. | 1.8 | 29 |
| 65 | Morphometric, Histomorphometric, and Microcomputed Tomographic Analysis of Periodontal Inflammatory Lesions in a Murine Model. Journal of Periodontology, 2007, 78, 1120-1128. | 1.7 | 90 |
| 66 | Cloning and characterization of lipopolysaccharide-induced tumor necrosis factor ÃŽÂ± factor promoter. FEMS Immunology and Medical Microbiology, 2006, 47, 360-368. | 2.7 | 4 |
| 67 | A new transcription factor that regulates TNF-Î± gene expression, LITAF, is increased in intestinal tissues from patients with CD and UC. Inflammatory Bowel Diseases, 2006, 12, 581-587. | 0.9 | 56 |
| 68 | Periodontal disease and systemic conditions: a bidirectional relationship. Odontology / the Society of the Nippon Dental University, 2006, 94, 10-21. | 0.9 | 436 |
| 69 | Immunization Enhances Inflammation and Tissue Destruction in Response to Porphyromonas gingivalis. Infection and Immunity, 2006, 74, 2286-2292. | 1.0 | 26 |
| 70 | Role of Secreted Frizzled-related Protein 1 (SFRP1) in Wound Healing. Journal of Dental Research, 2006, 85, 374-378. | 2.5 | 15 |
| 71 | LPS-induced TNF-Â factor (LITAF)-deficient mice express reduced LPS-induced cytokine: Evidence for LITAF-dependent LPS signaling pathways. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 13777-13782. | 3.3 | 156 |
| 72 | Identification of Proteins Differentially Expressed in Human Monocytes Exposed to Porphyromonas gingivalis and Its Purified Components by High-Throughput Immunoblotting. Infection and Immunity, 2006, 74, 1204-1214. | 1.0 | 43 |

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|---|---|---|---|
| 73 | Role of interleukin-1 in bacterial atherogenesis. Drugs of Today, 2006, 42, 683. | 0.7 | 25 |
| 74 | Localized Ridge Augmentation with Allogenic Block Grafts Prior to Implant Placement: Case Reports and Histologic Evaluations. Implant Dentistry, 2005, 14, 139-148. | 1.7 | 72 |
| 75 | <I>Porphyromonas gingivalis</I> fimbriae are pro-inflammatory but do not play a prominent role in the innate immune response to <I>P. gingivalis</I>. Journal of Endotoxin Research, 2005, 11, 13-18. | 2.5 | 16 |
| 76 | Cytokine Profiling of Macrophages Exposed to Porphyromonas gingivalis, Its Lipopolysaccharide, or Its FimA Protein. Infection and Immunity, 2005, 73, 935-943. | 1.0 | 192 |
| 77 | LPS induces the interaction of a transcription factor, LPS-induced TNF-Â factor, and STAT6(B) with effects on multiple cytokines. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 5132-5137. | 3.3 | 142 |
| 78 | Influence of Diabetes on the Exacerbation of an Inflammatory Response in Cardiovascular Tissue. Endocrinology, 2004, 145, 4934-4939. | 1.4 | 35 |
| 79 | Interleukin-1 Receptor Signaling Mediates Atherosclerosis Associated With Bacterial Exposure and/or a High-Fat Diet in a Murine Apolipoprotein E Heterozygote Model. Circulation, 2004, 110, 1678-1685. | 1.6 | 167 |
| 80 | Role for Moesin in Lipopolysaccharide-Stimulated Signal Transduction. Infection and Immunity, 2004, 72, 2312-2320. | 1.0 | 77 |
| 81 | Secreted Frizzled-related Protein 1 (SFRP1) Protects Fibroblasts from Ceramide-induced Apoptosis. Journal of Biological Chemistry, 2004, 279, 2832-2840. | 1.6 | 45 |
| 82 | Short- and Long-Term Effects of IL-1 and TNF Antagonists on Periodontal Wound Healing. Journal of Immunology, 2004, 173, 3514-3523. | 0.4 | 60 |
| 83 | Molecular cloning and characterization of mouse LITAF cDNA: role in the regulation of tumor necrosis factor-Î± (TNF-Î±) gene expression. Journal of Endotoxin Research, 2004, 10, 15-23. | 2.5 | 39 |
| 84 | Role of Insulin-Like Growth Factor-1 Signaling in Dental Fibroblast Apoptosis. Journal of Periodontology, 2003, 74, 1176-1182. | 1.7 | 20 |
| 85 | IGF-1 Signaling Enhances Cell Survival in Periodontal Ligament Fibroblasts vs. Gingival Fibroblasts. Journal of Dental Research, 2003, 82, 454-459. | 2.5 | 49 |
| 86 | Identification and functional characterization of a novel binding site on TNF-Â promoter. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 4096-4101. | 3.3 | 65 |
| 87 | A Role for Advanced Glycation End Products in Diminished Bone Healing in Type 1 Diabetes. Diabetes, 2003, 52, 1502-1510. | 0.3 | 207 |
| 88 | Periodontal Disease Is Associated With Brachial Artery Endothelial Dysfunction and Systemic Inflammation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1245-1249. | 1.1 | 309 |
| 89 | The impact of periodontal infection on systemic diseases. Medical Science Monitor, 2003, 9, RA291-9. | 0.5 | 67 |
| 90 | Inflammation and Tissue Loss Caused by Periodontal Pathogens Is Reduced by Interleukinâ€1 Antagonists. Journal of Infectious Diseases, 2002, 186, 511-516. | 1.9 | 123 |

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|---|---|---|---|
| 91 | Contribution of Interleukin-11 and Prostaglandin(s) in Lipopolysaccharide-Induced Bone Resorption In Vivo. Infection and Immunity, 2002, 70, 3915-3922. | 1.0 | 36 |
| 92 | Porphyromonas gingivalisInfection Accelerates the Progression of Atherosclerosis in a Heterozygous Apolipoprotein Eâ€“Deficient Murine Model. Circulation, 2002, 105, 861-867. | 1.6 | 393 |
| 93 | Identification of Genes Differentially Expressed in Cultured Human Periodontal Ligament Fibroblasts vs. Human Gingival Fibroblasts by DNA Microarray Analysis. Journal of Dental Research, 2002, 81, 399-405. | 2.5 | 72 |
| 94 | Soluble antagonists to interleukin-1 (IL-1) and tumor necrosis factor (TNF) inhibits loss of tissue attachment in experimental periodontitis. Journal of Clinical Periodontology, 2001, 28, 233-240. | 2.3 | 176 |
| 95 | IL-1 Plays a Critical Role in Oral, But Not Dermal, Wound Healing. Journal of Immunology, 2001, 167, 5316-5320. | 0.4 | 88 |
| 96 | A novel lipopolysaccharide-induced transcription factor regulating tumor necrosis factor Â gene expression: Molecular cloning, sequencing, characterization, and chromosomal assignment. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 4518-4523. | 3.3 | 185 |
| 97 | Differentiation of Monocytes to Macrophages Primes Cells for Lipopolysaccharide Stimulation via Accumulation of Cytoplasmic Nuclear Factor ÎºB. Infection and Immunity, 1999, 67, 5573-5578. | 1.0 | 199 |
| 98 | Moesin Functions as a Lipopolysaccharide Receptor on Human Monocytes. Infection and Immunity, 1999, 67, 3215-3220. | 1.0 | 46 |
| 99 | Interleukin-1 and Tumor Necrosis Factor Activities Partially Account for Calvarial Bone Resorption Induced by Local Injection of Lipopolysaccharide. Infection and Immunity, 1999, 67, 4231-4236. | 1.0 | 163 |
| 100 | Animal models for Porphyromonas gingivalis-mediated periodontal disease. Trends in Microbiology, 1998, 6, 444-449. | 3.5 | 127 |
| 101 | Interleukinâ€1 and Tumor Necrosis Factor Antagonists Inhibit the Progression of Inflammatory Cell Infiltration Toward Alveolar Bone in Experimental Periodontitis. Journal of Periodontology, 1998, 69, 1419-1425. | 1.7 | 157 |
| 102 | Strain-Dependent Activation of Monocytes and Inflammatory Macrophages by Lipopolysaccharide ofPorphyromonas gingivalis. Infection and Immunity, 1998, 66, 2736-2742. | 1.0 | 65 |
| 103 | Markers of bone and cementum formation accumulate in tissues regenerated in periodontal defects treated with expanded polytetrafl uoroethylene membranes. Journal of Periodontal Research, 1997, 32, 148-158. | 1.4 | 34 |
| 104 | Inhibition of nuclear factor kappa B subunit p65 mRNA accumulation in lipopolysaccharide-stimulated human monocytic cells treated with sodium salicylate. Oral Microbiology and Immunology, 1996, 11, 420-424. | 2.8 | 7 |
| 105 | Implications of cellular and molecular biology advances in periodontal regeneration. The Anatomical Record, 1996, 245, 361-373. | 2.3 | 17 |
| 106 | Implications of cellular and molecular biology advances in periodontal regeneration. , 1996, 245, 361. | | 1 |
| 107 | Lipopolysaccharide priming of superoxide release by human neutrophils: Role of membrane CD 14 and serum LPS binding protein. Inflammation, 1995, 19, 289-295. | 1.7 | 33 |
| 108 | Immunolocalization of bone matrix macromolecules in human tissues regenerated from periodontal defects treated with expanded polytetrafluoroethylene membranes. Archives of Oral Biology, 1995, 40, 653-661. | 0.8 | 22 |

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|---|---|---|---|
| 109 | Influence of hormonal variation on the periodontium in women. Periodontology 2000, 1994, 6, 79-87. | 6.3 | 153 |
| 110 | Porphyromonas gingivalis lipopolysaccharide stimulation of human monocytes: dependence on serum and CD14 receptor. Oral Microbiology and Immunology, 1994, 9, 112-117. | 2.8 | 72 |
| 111 | Cloning and characterization of human TNFÎ± promoter region. Gene, 1993, 131, 307-308. | 1.0 | 76 |
| 112 | Effects of ascorbate-deficiency on collagen secretion and resorption in cultured mouse incisor germs. Connective Tissue Research, 1992, 28, 125-142. | 1.1 | 5 |
| 113 | Psoriasisâ€Associated Periodontitis: A Case Report. Journal of Periodontology, 1992, 63, 854-857. | 1.7 | 25 |
| 114 | Amelogenin gene expression in mouse incisor heterotopic recombinations. Differentiation, 1989, 41, 56-61. | 1.0 | 27 |
| 115 | Effects of glycosaminoglycans on in vitro mouse dental cells. Archives of Oral Biology, 1988, 33, 735-740. | 0.8 | 23 |