

# Giovanni Pallio

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

3,808  
citations

218677

26  
h-index

133252

59  
g-index

68  
all docs

68  
docs citations

68  
times ranked

5247  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Reduction of oxidative stress blunts the NLRP3 inflammatory cascade in LPS stimulated human gingival fibroblasts and oral mucosal epithelial cells. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112525.                                       | 5.6 | 9         |
| 2  | Pharmacological Treatment of Diabetic and Non-Diabetic Patients With Coronary Artery Disease in the Real World of General Practice. <i>Frontiers in Pharmacology</i> , 2022, 13, 858385.  | 3.5 | 2         |
| 3  | Beneficial Effects of Polydeoxyribonucleotide (PDRN) in an In Vitro Model of Fuchs Endothelial Corneal Dystrophy. <i>Pharmaceuticals</i> , 2022, 15, 447.   | 3.8 | 5         |
| 4  | Beta-Blocker Use in Older Hospitalized Patients Affected by Heart Failure and Chronic Obstructive Pulmonary Disease: An Italian Survey From the REPOSI Register. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .                             | 2.4 | 5         |
| 5  | Atherosclerosis Plaque Reduction by Lycopene Is Mediated by Increased Energy Expenditure through AMPK and PPAR $\alpha$ in ApoE KO Mice Fed with a High Fat Diet. <i>Biomolecules</i> , 2022, 12, 973.  | 4.0 | 9         |
| 6  | A Phase 1/2 Study of Flavocoxid, an Oral NF- $\kappa$ B Inhibitor, in Duchenne Muscular Dystrophy. <i>Brain Sciences</i> , 2021, 11, 115.   | 2.3 | 9         |
| 7  | NLRP3 Inflammasome: A New Pharmacological Target for Reducing Testicular Damage Associated with Varicocele. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1319.  | 4.1 | 20        |
| 8  | Health Potential of Aloe vera against Oxidative Stress Induced Corneal Damage: An "In Vitro" Study. <i>Antioxidants</i> , 2021, 10, 318.  | 5.1 | 16        |
| 9  | The Association of Myo-Inositol and Selenium Contrasts Cadmium-Induced Thyroid C Cell Hyperplasia and Hypertrophy in Mice. <i>Frontiers in Endocrinology</i> , 2021, 12, 608697.  | 3.5 | 10        |
| 10 | A Flavonoid-Rich Extract from Bergamot Juice, Alone or in Association with Curcumin and Resveratrol, Shows Protective Effects in a Murine Model of Cadmium-Induced Testicular Injury. <i>Pharmaceuticals</i> , 2021, 14, 386.                         | 3.8 | 24        |
| 11 | PDRN, a natural bioactive compound, blunts inflammation and positively reprograms healing genes in an "in vitro" model of oral mucositis. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111538.   | 5.6 | 13        |
| 12 | Targeting Adenosine Receptor by Polydeoxyribonucleotide: An Effective Therapeutic Strategy to Induce White-to-Brown Adipose Differentiation and to Curb Obesity. <i>Pharmaceuticals</i> , 2021, 14, 728.  | 3.8 | 2         |
| 13 | MAO-A Inhibition by Metaxalone Reverts IL-1 $\beta$ -Induced Inflammatory Phenotype in Microglial Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8425.   | 4.1 | 6         |
| 14 | Role of Cytokines in Vitiligo: Pathogenesis and Possible Targets for Old and New Treatments. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11429.  | 4.1 | 23        |
| 15 | Management of High Cardiovascular Risk in Diabetic Patients: Focus on Low Density Lipoprotein Cholesterol and Appropriate Drug Use in General Practice. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 749686.                                | 2.4 | 5         |
| 16 | Polydeoxyribonucleotide: A Promising Biological Platform to Accelerate Impaired Skin Wound Healing. <i>Pharmaceuticals</i> , 2021, 14, 1103.  | 3.8 | 15        |
| 17 | Cadmium-Induced Kidney Injury in Mice Is Counteracted by a Flavonoid-Rich Extract of Bergamot Juice, Alone or in Association with Curcumin and Resveratrol, via the Enhancement of Different Defense Mechanisms. <i>Biomedicines</i> , 2021, 9, 1797. | 3.2 | 19        |
| 18 | Beta-Caryophyllene Exhibits Anti-Proliferative Effects through Apoptosis Induction and Cell Cycle Modulation in Multiple Myeloma Cells. <i>Cancers</i> , 2021, 13, 5741.  | 3.7 | 15        |

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|----|---|-----|-----------|
| 19 | Pharmacogenetics of Biological Agents Used in Inflammatory Bowel Disease: A Systematic Review. <i>Biomedicines</i> , 2021, 9, 1748.   | 3.2 | 16        |
| 20 | Administration of a Nutraceutical Mixture Composed by <i>Aloe arborescens</i> , <i>Annona muricata</i> , <i>Morinda citrifolia</i> , <i>Beta rubra</i> , <i>Scutellaria baicalensis</i> , and <i>Vaccinium myrtillus</i> Reduces Doxorubicin-Induced Side Effects. <i>Nutrition and Cancer</i> , 2020, 72, 343-351. | 2.0 | 2         |
| 21 | Combined Treatment with Polynucleotides and Hyaluronic Acid Improves Tissue Repair in Experimental Colitis. <i>Biomedicines</i> , 2020, 8, 438.   | 3.2 | 14        |
| 22 | A 7-Years Active Pharmacovigilance Study of Adverse Drug Reactions Causing Children Admission to a Pediatric Emergency Department in Sicily. <i>Frontiers in Pharmacology</i> , 2020, 11, 1090.   | 3.5 | 4         |
| 23 | The Role of NLRP3 Inflammasome in the Pathogenesis of Traumatic Brain Injury. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6204.  | 4.1 | 64        |
| 24 | Polymorphisms Involved in Response to Biological Agents Used in Rheumatoid Arthritis. <i>Biomolecules</i> , 2020, 10, 1203.   | 4.0 | 8         |
| 25 | Preclinical and Clinical Applications of Biomaterials in the Enhancement of Wound Healing in Oral Surgery: An Overview of the Available Reviews. <i>Pharmaceutics</i> , 2020, 12, 1018.   | 4.5 | 2         |
| 26 | Nutraceutical Effects of Lycopene in Experimental Varicocele: An <i>In Vivo</i> Model to Study Male Infertility. <i>Nutrients</i> , 2020, 12, 1536.   | 4.1 | 23        |
| 27 | Anti-obesity drug therapy in clinical practice: Evidence of a poor prescriptive attitude. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110320.   | 5.6 | 14        |
| 28 | Failure of Achieving Tacrolimus Target Blood Concentration Might Be Avoided by a Wide Genotyping of Transplanted Patients: Evidence from a Retrospective Study. <i>Journal of Personalized Medicine</i> , 2020, 10, 47.   | 2.5 | 2         |
| 29 | $\hat{I}^2$ -Caryophyllene Reduces the Inflammatory Phenotype of Periodontal Cells by Targeting CB2 Receptors. <i>Biomedicines</i> , 2020, 8, 164.  | 3.2 | 33        |
| 30 | PDRN, a Bioactive Natural Compound, Ameliorates Imiquimod-Induced Psoriasis through NF- $\hat{I}^{\text{B}}$ Pathway Inhibition and Wnt/ $\hat{I}^2$ -Catenin Signaling Modulation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1215.  | 4.1 | 21        |
| 31 | $\hat{I}^2$ -Caryophyllene Inhibits Cell Proliferation through a Direct Modulation of CB2 Receptors in Glioblastoma Cells. <i>Cancers</i> , 2020, 12, 1038.   | 3.7 | 46        |
| 32 | Protective Effects of Myo-Inositol and Selenium on Cadmium-Induced Thyroid Toxicity in Mice. <i>Nutrients</i> , 2020, 12, 1222.   | 4.1 | 33        |
| 33 | $\hat{I}^2$ -Caryophyllene Mitigates Collagen Antibody Induced Arthritis (CAIA) in Mice Through a Cross-Talk between CB2 and PPAR- $\hat{I}^3$ Receptors. <i>Biomolecules</i> , 2019, 9, 326.   | 4.0 | 49        |
| 34 | Non-covalent immunoproteasome inhibitors induce cell cycle arrest in multiple myeloma MM.1R cells. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 1307-1313.   | 5.2 | 11        |
| 35 | Myo-inositol in the protection from cadmium-induced toxicity in mice kidney: An emerging nutraceutical challenge. <i>Food and Chemical Toxicology</i> , 2019, 132, 110675.  | 3.6 | 46        |
| 36 | Exploiting Curcumin Synergy With Natural Products Using Quantitative Analysis of Dose-Effect Relationships in an Experimental In Vitro Model of Osteoarthritis. <i>Frontiers in Pharmacology</i> , 2019, 10, 1347.  | 3.5 | 19        |

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|----|--|-----|-----------|
| 37 | Effects of Myo-inositol Alone and in Combination with Seleno-Lmethionine on Cadmium-Induced Testicular Damage in Mice. <i>Current Molecular Pharmacology</i> , 2019, 12, 311-323.  | 1.5 | 19        |
| 38 | Effects of the antagomiRs 15b and 200b on the altered healing pattern of diabetic mice. <i>British Journal of Pharmacology</i> , 2018, 175, 644-655.   | 5.4 | 35        |
| 39 | Activation of the EPOR- $\beta$ common receptor complex by cibinetide ameliorates impaired wound healing in mice with genetic diabetes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 632-639. | 3.8 | 14        |
| 40 | Dual $\alpha$ 23 and $\alpha$ 25 blockade attenuates fibrotic and vascular alterations in a murine model of systemic sclerosis. <i>Clinical Science</i> , 2018, 132, 231-242.  | 4.3 | 32        |
| 41 | Neuroprotective Effects of Polydeoxyribonucleotide in a Murine Model of Cadmium Toxicity. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.  | 4.0 | 8         |
| 42 | Flavocoxid, a Natural Antioxidant, Protects Mouse Kidney from Cadmium-Induced Toxicity. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-15.   | 4.0 | 30        |
| 43 | Activation of A2A Receptor by PDRN Reduces Neuronal Damage and Stimulates WNT/ $\beta$ -CATENIN Driven Neurogenesis in Spinal Cord Injury. <i>Frontiers in Pharmacology</i> , 2018, 9, 506.                                      | 3.5 | 39        |
| 44 | White-to-brown adipose differentiation: role of estrogen receptor beta and the isoflavone genistein. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, OR28-3.                      | 0.0 | 0         |
| 45 | BAY 11-7082 inhibits the NF- $\kappa$ B and NLRP3 inflammasome pathways and protects against IMQ-induced psoriasis. <i>Clinical Science</i> , 2017, 131, 487-498.  | 4.3 | 102       |
| 46 | Effects of COX1-2/5-LOX blockade in Alzheimer transgenic 3xTg-AD mice. <i>Inflammation Research</i> , 2017, 66, 389-398.   | 4.0 | 37        |
| 47 | Pharmacological Activity and Clinical Use of PDRN. <i>Frontiers in Pharmacology</i> , 2017, 8, 224.  | 3.5 | 87        |
| 48 | Lack of the Nlrp3 Inflammasome Improves Mice Recovery Following Traumatic Brain Injury. <i>Frontiers in Pharmacology</i> , 2017, 8, 459.   | 3.5 | 89        |
| 49 | Adenosine Receptor Stimulation Improves Glucocorticoid-Induced Osteoporosis in a Rat Model. <i>Frontiers in Pharmacology</i> , 2017, 8, 558.   | 3.5 | 17        |
| 50 | Cadmium-Induced Oxidative Stress Impairs Glycemic Control in Adolescents. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-6.  | 4.0 | 41        |
| 51 | Oxidative Stress: Harms and Benefits for Human Health. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.  | 4.0 | 2,095     |
| 52 | Adenosine Receptor Stimulation by Polydeoxyribonucleotide Improves Tissue Repair and Symptomology in Experimental Colitis. <i>Frontiers in Pharmacology</i> , 2016, 7, 273.  | 3.5 | 32        |
| 53 | Use of a balanced dual cyclooxygenase-1/2 and 5-lipoxygenase inhibitor in experimental colitis. <i>European Journal of Pharmacology</i> , 2016, 789, 152-162.  | 3.5 | 12        |
| 54 | Polydeoxyribonucleotide, an Adenosine-A2A Receptor Agonist, Preserves Blood Testis Barrier from Cadmium-Induced Injury. <i>Frontiers in Pharmacology</i> , 2016, 7, 537.   | 3.5 | 40        |

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|----|---|-----|-----------|
| 55 | Genomic Variations Affecting Biological Effects of Statins. <i>Current Drug Metabolism</i> , 2016, 17, 566-572.   | 1.2 | 3         |
| 56 | Increased Serum HMGB-1, ICAM-1 and Metalloproteinase-9 Levels in Buerger's Patients. <i>Current Vascular Pharmacology</i> , 2016, 14, 382-387.  | 1.7 | 15        |
| 57 | Blockade of the JNK Signalling as a Rational Therapeutic Approach to Modulate the Early and Late Steps of the Inflammatory Cascade in Polymicrobial Sepsis. <i>Mediators of Inflammation</i> , 2015, 2015, 1-7. | 3.0 | 29        |
| 58 | Cadmium delays puberty onset and testis growth in adolescents. <i>Clinical Endocrinology</i> , 2015, 83, 357-362.   | 2.4 | 36        |
| 59 | A Dual Inhibitor of Cyclooxygenase and 5-Lipoxygenase Protects Against Kainic Acid-Induced Brain Injury. <i>NeuroMolecular Medicine</i> , 2015, 17, 192-201.  | 3.4 | 28        |
| 60 | Corrigenda. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 763-763.   | 3.6 | 56        |
| 61 | Levels of Heavy Metals in Adolescents Living in the Industrialised Area of Milazzo-Valle del Mela (Northern Sicily). <i>Journal of Environmental and Public Health</i> , 2014, 2014, 1-9.                       | 0.9 | 27        |
| 62 | Flavocoxid, a Nutraceutical Approach to Blunt Inflammatory Conditions. <i>Mediators of Inflammation</i> , 2014, 2014, 1-8.  | 3.0 | 38        |
| 63 | Inhibition of inflammasome activation improves the impaired pattern of healing in genetically diabetic mice. <i>British Journal of Pharmacology</i> , 2014, 171, 2300-2307.                                     | 5.4 | 65        |
| 64 | Oxidative stress and DNA repair and detoxification gene expression in adolescents exposed to heavy metals living in the Milazzo-Valle del Mela area (Sicily, Italy). <i>Redox Biology</i> , 2014, 2, 686-693.   | 9.0 | 74        |
| 65 | Relaxin improves multiple markers of wound healing and ameliorates the disturbed healing pattern of genetically diabetic mice. <i>Clinical Science</i> , 2013, 125, 575-585.                                    | 4.3 | 43        |