

# Nicola Serra

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

1,296  
citations

331538

21  
h-index

434063

31  
g-index

90  
all docs

90  
docs citations

90  
times ranked

1997  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Intestinal Dysbiosis and Yeast Isolation in Stool of Subjects with Autism Spectrum Disorders. <i>Mycopathologia</i> , 2017, 182, 349-363.  | 1.3 | 115       |
| 2  | Palmitoylethanolamide Reduces Neuropsychiatric Behaviors by Restoring Cortical Electrophysiological Activity in a Mouse Model of Mild Traumatic Brain Injury. <i>Frontiers in Pharmacology</i> , 2017, 08, 95.                                 | 1.6 | 58        |
| 3  | Consistency and reproducibility of next-generation sequencing and other multigene mutational assays: A worldwide ring trial study on quantitative cytological molecular reference specimens. <i>Cancer Cytopathology</i> , 2017, 125, 615-626. | 1.4 | 58        |
| 4  | Intestinal Involvement in Kawasaki Disease. <i>Journal of Pediatrics</i> , 2018, 202, 186-193.   | 0.9 | 55        |
| 5  | Identifying the learning curve for total ankle replacement using a mobile bearing prosthesis. <i>Foot and Ankle Surgery</i> , 2017, 23, 76-83.   | 0.8 | 45        |
| 6  | Ketones and pain: unexplored role of hydroxyl carboxylic acid receptor type 2 in the pathophysiology of neuropathic pain. <i>FASEB Journal</i> , 2019, 33, 1062-1073.  | 0.2 | 42        |
| 7  | Performance analysis of SiRe next-generation sequencing panel in diagnostic setting: focus on NSCLC routine samples. <i>Journal of Clinical Pathology</i> , 2019, 72, 38-45.   | 1.0 | 37        |
| 8  | Osteochondral Lesions of the Talus and Autologous Matrix-Induced Chondrogenesis: Is Age a Negative Predictor Outcome?. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2017, 33, 428-435.                                   | 1.3 | 35        |
| 9  | Different qualifiers of AUS/FLUS thyroid FNA have distinct <i>BRAF</i> , <i>RAS</i> , <i>RET</i> / <i>PTC</i> , and <i>PAX8</i> / <i>PPARg</i> alterations. <i>Cancer Cytopathology</i> , 2018, 126, 317-325.                                  | 1.4 | 33        |
| 10 | Relationship between symptomatic osteochondral lesions of the talus and quality of life, body mass index, age, size and anatomic location. <i>Foot and Ankle Surgery</i> , 2018, 24, 365-372.  | 0.8 | 33        |
| 11 | Vascular microinvasion from hepatocellular carcinoma: CT findings and pathologic correlation for the best therapeutic strategies. <i>Medical Oncology</i> , 2017, 34, 93.  | 1.2 | 32        |
| 12 | MR Imaging in Diagnosis of Pelvic Floor Descent: Supine versus Sitting Position. <i>Gastroenterology Research and Practice</i> , 2016, 2016, 1-12.   | 0.7 | 31        |
| 13 | Yttrium-90 trans-arterial radioembolization in advanced-stage HCC: The impact of portal vein thrombosis on survival. <i>PLoS ONE</i> , 2019, 14, e0216935.   | 1.1 | 31        |
| 14 | TOWARDS MATHEMATICAL MODELS IN PSYCHOLOGY: A STOCHASTIC DESCRIPTION OF HUMAN FEELINGS. <i>Mathematical Models and Methods in Applied Sciences</i> , 2002, 12, 1453-1490.   | 1.7 | 29        |
| 15 | Bowel intussusceptions in adults: the role of imaging. <i>Radiologia Medica</i> , 2015, 120, 105-117.  | 4.7 | 29        |
| 16 | Combining Microfractures, Autologous Bone Graft, and Autologous Matrix-Induced Chondrogenesis for the Treatment of Juvenile Osteochondral Talar Lesions. <i>Foot and Ankle International</i> , 2017, 38, 485-495.                              | 1.1 | 28        |
| 17 | Bactibilia in women affected with diseases of the biliary tract and pancreas. A STROBE guidelines-adherent cross-sectional study in Southern Italy. <i>Journal of Medical Microbiology</i> , 2018, 67, 1090-1095.                              | 0.7 | 27        |
| 18 | Complications related to endoscopic lung volume reduction for emphysema with endobronchial valves: results of a multicenter study. <i>Journal of Thoracic Disease</i> , 2018, 10, S3315-S3325.   | 0.6 | 25        |

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|----|--|-----|-----------|
| 19 | <p>The microbiota of the bilio-pancreatic system: a cohort, STROBE-compliant study</p>. Infection and Drug Resistance, 2019, Volume 12, 1513-1527.   | 1.1 | 25        |
| 20 | Can microvascular invasion in hepatocellular carcinoma be predicted by diagnostic imaging? A critical review. Future Oncology, 2018, 14, 2985-2994.  | 1.1 | 23        |
| 21 | An Investigation into Video Game Addiction in Pre-Adolescents and Adolescents: A Cross-Sectional Study. Medicina (Lithuania), 2020, 56, 221.   | 0.8 | 22        |
| 22 | The impact of hereditary multiple exostoses on quality of life, satisfaction, global health status, and pain. Archives of Orthopaedic and Trauma Surgery, 2017, 137, 209-215.  | 1.3 | 21        |
| 23 | Iterative Surgical Treatment for Repeated Recurrences After Complete Resection of Thymic Tumors. Annals of Thoracic Surgery, 2017, 103, 422-431.   | 0.7 | 21        |
| 24 | The role of bone marrow edema on osteochondral lesions of the talus. Foot and Ankle Surgery, 2018, 24, 229-235.  | 0.8 | 21        |
| 25 | CT Appearance of Hepatocellular Carcinoma after Locoregional Treatments: A Comprehensive Review. Gastroenterology Research and Practice, 2015, 2015, 1-10.   | 0.7 | 20        |
| 26 | <i>Helicobacter pylori</i> and Epstein-Barr Virus Infection in Gastric Diseases: Correlation with IL-10 and IL1RN Polymorphism. Journal of Oncology, 2019, 2019, 1-8.  | 0.6 | 19        |
| 27 | A New Modified Evans Blue Dye Test as Screening Test for Aspiration in Tracheostomized Patients. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 441-445.   | 0.6 | 18        |
| 28 | MED1/BDNF/TrkB pathway is involved in thalamic hemorrhage-induced pain and depression by regulating microglia. Neurobiology of Disease, 2022, 164, 105611.   | 2.1 | 18        |
| 29 | Human bile microbiota: A retrospective study focusing on age and gender. Journal of Infection and Public Health, 2021, 14, 206-213.  | 1.9 | 17        |
| 30 | Looking for Lepidic Component inside Invasive Adenocarcinomas Appearing as CT Solid Solitary Pulmonary Nodules (SPNs): CT Morpho-Densitometric Features and 18-FDG PET Findings. BioMed Research International, 2019, 2019, 1-9. | 0.9 | 16        |
| 31 | Qualitative versus automatic evaluation of CT perfusion parameters in acute posterior circulation ischaemic stroke. Neuroradiology, 2021, 63, 317-330.   | 1.1 | 16        |
| 32 | An investigation on parenting stress of children with cystic fibrosis. Italian Journal of Pediatrics, 2020, 46, 33.  | 1.0 | 15        |
| 33 | Correlation between the DNA fragmentation index (DFI) and sperm morphology of infertile patients. Journal of Assisted Reproduction and Genetics, 2021, 38, 979-986.  | 1.2 | 15        |
| 34 | Diffusion modeling of COVID-19 under lockdown. Physics of Fluids, 2021, 33, 041903.  | 1.6 | 15        |
| 35 | The Impact of Weight on Arthroscopic Osteochondral Talar Reconstruction. Foot and Ankle International, 2017, 38, 612-620.  | 1.1 | 14        |
| 36 | Clinical and radiographic outcomes of open Latarjet procedure in patients aged 40 years or older. Journal of Shoulder and Elbow Surgery, 2019, 28, e304-e312.  | 1.2 | 13        |

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|----|--|-----|-----------|
| 37 | Metabotropic glutamate receptor subtype 7 in the dorsal striatum oppositely modulates pain in sham and neuropathic rats. <i>Neuropharmacology</i> , 2018, 135, 86-99.  | 2.0 | 12        |
| 38 | Early Serological Response to BNT162b2 mRNA Vaccine in Healthcare Workers. <i>Vaccines</i> , 2021, 9, 913.   | 2.1 | 12        |
| 39 | Cellular and Humoral Immune Responses and Breakthrough Infections After Two Doses of BNT162b Vaccine in Healthcare Workers (HW) 180 Days After the Second Vaccine Dose. <i>Frontiers in Public Health</i> , 2022, 10, 847384.  | 1.3 | 12        |
| 40 | Flow-Volume Curve Analysis for Predicting Recurrence After Endoscopic Dilatation of Airway Stenosis. <i>Annals of Thoracic Surgery</i> , 2019, 108, 203-210.   | 0.7 | 11        |
| 41 | Visual analysis versus quantitative CT analysis of interlobar fissure integrity in selecting emphysematous patients for endobronchial valve treatment. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 28, 751-759.                                   | 0.5 | 11        |
| 42 | Tuberculosis evolution and climate change: How much work is ahead?. <i>Acta Tropica</i> , 2019, 190, 157-158.  | 0.9 | 11        |
| 43 | Reducing Costs of Breast Examination: Ultrasound Performance and Inter-Observer Variability of Expert Radiologists Versus Residents. <i>Cancer Investigation</i> , 2016, 34, 355-360.  | 0.6 | 10        |
| 44 | Prognostic factors of lung cancer in lymphoma survivors (the LuCiLyS study). <i>Translational Lung Cancer Research</i> , 2020, 9, 90-102.  | 1.3 | 10        |
| 45 | Potential Activity of Albino <i>Grifola frondosa</i> Mushroom Extract against Biofilm of Meticillin-Resistant <i>Staphylococcus aureus</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 551.  | 1.5 | 10        |
| 46 | Latent Tuberculosis Infection among Healthcare Students and Postgraduates in a Mediterranean Italian Area: What Correlation with Work Exposure?. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 137.                           | 1.2 | 9         |
| 47 | Potential impact of a nonavalent anti HPV vaccine in Italian men with and without clinical manifestations. <i>Scientific Reports</i> , 2021, 11, 4096.   | 1.6 | 9         |
| 48 | Four-Year Environmental Surveillance Program of <i>Legionella</i> spp. in One of Palermo's Largest Hospitals. <i>Microorganisms</i> , 2022, 10, 764.   | 1.6 | 9         |
| 49 | Bactibilia in diseases of the biliary tract and pancreatic gland in patients older than 80 years: a STROBE-retrospective cohort study in a teaching hospital in Italy. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 953-958. | 1.3 | 8         |
| 50 | Mobile Screening Units for the Early Detection of Breast Cancer and Cardiovascular Disease: A Pilot Telemedicine Study in Southern Italy. <i>Telemedicine Journal and E-Health</i> , 2020, 26, 286-293.  | 1.6 | 8         |
| 51 | Use of Ethanol in the Trans-Arterial Lipiodol Embolization (TAELE) of Intermediated-Stage HCC: Is This Safer than Conventional Trans-Arterial Chemo-Embolization (c-TACE)?. <i>PLoS ONE</i> , 2015, 10, e0129573.  | 1.1 | 8         |
| 52 | In the era of ultrasound technology, could conventional trans-bronchial needle aspiration still play a role in lung cancer mediastinal staging?. <i>Journal of Thoracic Disease</i> , 2017, 9, S386-S394.  | 0.6 | 7         |
| 53 | Evaluation of soft skills among Italian Healthcare Rehabilitators: A cross sectional study. <i>Journal of Public Health Research</i> , 2021, 10, .   | 0.5 | 7         |
| 54 | Epidemiology and Pattern of Resistance of Gram-Negative Bacteria Isolated from Blood Samples in Hospitalized Patients: A Single Center Retrospective Analysis from Southern Italy. <i>Antibiotics</i> , 2021, 10, 1402.  | 1.5 | 7         |

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|----|--|-----|-----------|
| 55 | Three-dimensional virtual bronchoscopy using a tablet computer to guide real-time transbronchial needle aspiration. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 24, ivw404.   | 0.5 | 6         |
| 56 | Magnetic resonance imaging in the pre-operative evaluation of obstructive epiphora: true-FISP and VIBE vs gadolinium. <i>Radiologia Medica</i> , 2017, 122, 123-130.   | 4.7 | 6         |
| 57 | Low bone mineral density in HIV-positive young Italians and migrants. <i>PLoS ONE</i> , 2020, 15, e0237984.  | 1.1 | 5         |
| 58 | Pulmonary Hamartoma Associated With Lung Cancer (PHALC Study): Results of a Multicenter Study. <i>Lung</i> , 2021, 199, 369-378.   | 1.4 | 5         |
| 59 | NeonaTal Assisted Telerehabilitation (T.A.T.A. Web App) for Hearing-Impaired Children: A Family-Centered Care Model for Early Intervention in Congenital Hearing Loss. <i>Audiology Research</i> , 2022, 12, 182-190.                            | 0.8 | 5         |
| 60 | The CiTAS scale for evaluating taste alteration induced by chemotherapy: state of the art on its clinical use. <i>Acta Biomedica</i> , 2019, 90, 17-25.  | 0.2 | 4         |
| 61 | Infective Endocarditis: Preliminary Results of a Cohort Study in the Southern Italian Population. <i>Cureus</i> , 2020, 12, e8338.   | 0.2 | 4         |
| 62 | Mathematical Models in Nursing Research. <i>Journal of Public Health Research</i> , 2020, 9, jphr.2020.1952.   | 0.5 | 4         |
| 63 | NURSES™ PHYSICAL AND PSYCHOLOGICAL SYMPTOMS DURING THE FIRST COVID-19 LOCKDOWN IN ITALY. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2022, 14, e2022010.  | 0.5 | 4         |
| 64 | Stem cell transplantation patients receiving a novel oral care protocol for oral mucositis prevention and treatment: patient-reported outcomes and quality of life. <i>Supportive Care in Cancer</i> , 2022, 30, 6317-6325.                      | 1.0 | 3         |
| 65 | HEMATOLOGY PATIENT PROTECTION DURING THE COVID-19 PANDEMIC IN ITALY: A NATIONWIDE NURSING SURVEY. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2021, 13, e2021011.   | 0.5 | 2         |
| 66 | Cardiac Children's Hospital Early Warning Score: Italian Validation. <i>Journal of Pediatric Nursing</i> , 2020, 51, e21-e26.  | 0.7 | 1         |
| 67 | <p>Clinical Phenotype and Response to Different Lines of Therapy in Elderly with Immune Thrombocytopenia: A Retrospective Study</p>. <i>Journal of Blood Medicine</i> , 2020, Volume 11, 251-258.  | 0.7 | 1         |
| 68 | The role of pharmacies in haematopoietic stem cell transplantation process: A nationwide survey by Gruppo Italiano Trapianto di Midollo Osseo. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2021, 46, 1665-1679.                       | 0.7 | 1         |
| 69 | HPV genotypes in precancerous cervical lesions: histological and biomolecular investigations in the Sicilian area, Italy. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2018, 177, .   | 0.0 | 1         |
| 70 | An investigation of taste alteration in patients undergoing cancer chemotherapy. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2018, 177, .  | 0.0 | 1         |
| 71 | Comparison of plethysmographic and helium dilution lung volumes in patients with a giant emphysematous bulla as selection criteria for endobronchial valve implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 534-542. | 0.6 | 0         |
| 72 | Subxifoid versus transsthoracic thoracoscopic lobectomy: Results of a retrospective analysis before and after matching analysis. <i>Thoracic Cancer</i> , 2021, 12, 1279-1290.   | 0.8 | 0         |

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|----|--|-----|-----------|
| 73 | Morality traits for an ideal nurse manager: A multicentre cross-sectional study. <i>Journal of Nursing Management</i> , 2021, 29, 1465-1475.   | 1.4 | 0         |
| 74 | Ultrasound scoring system for acute appendicitis in pediatric patients: a useful tool for the surgeon. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2017, 176, .  | 0.0 | 0         |
| 75 | Ultrasonography abdominal findings in over 80-year-old-bedridden patients: psychodiagnostic assessment and management. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2017, 176, .                                    | 0.0 | 0         |
| 76 | Conventional T cells and non-conventional T cells during <i>Mycobacterium tuberculosis</i> infection. An emerging issue in adult and children population. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2018, 177, . | 0.0 | 0         |
| 77 | Secondary hemophagocytic lymphohistiocytosis in vector borne diseases: a systematic review. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2018, 177, .   | 0.0 | 0         |
| 78 | Urinary schistosomiasis and bladder cancer: an emerging issue in a new era of migration. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2018, 177, .  | 0.0 | 0         |
| 79 | Dysgeusia in women undergoing cancer chemotherapy: results of a preliminary observational study. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2018, 177, .  | 0.0 | 0         |
| 80 | Leishmaniasis and biologic therapies for rheumatologic diseases: a concise review. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2018, 177, .  | 0.0 | 0         |
| 81 | Taste disorders in younger and older patients undergoing cancer chemotherapy: a preliminary multicenter study. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2018, 177, .  | 0.0 | 0         |
| 82 | Low bone mineral density in HIV-positive young Italians and migrants. , 2020, 15, e0237984.  |     | 0         |
| 83 | Low bone mineral density in HIV-positive young Italians and migrants. , 2020, 15, e0237984.  |     | 0         |
| 84 | Low bone mineral density in HIV-positive young Italians and migrants. , 2020, 15, e0237984.  |     | 0         |
| 85 | Low bone mineral density in HIV-positive young Italians and migrants. , 2020, 15, e0237984.  |     | 0         |
| 86 | Low bone mineral density in HIV-positive young Italians and migrants. , 2020, 15, e0237984.  |     | 0         |
| 87 | Seroprevalence of Rubella among Women of Reproductive Age in Iran: A Prisma-Based Systematic Review and Meta-Analysis.. <i>Annals of Clinical and Laboratory Science</i> , 2021, 51, 852-860.  | 0.2 | 0         |
| 88 | Alert Germ Infections: Chest X-ray and CT Findings in Hospitalized Patients Affected by Multidrug-Resistant <i>Acinetobacter baumannii</i> Pneumonia. <i>Tomography</i> , 2022, 8, 1534-1543.  | 0.8 | 0         |