

Pubblicazioni

- Minelli A., Maserati E, Rossi G, Bernardo ME, De Stefano P, **Cecchini MP**, Valli R, Albano V, Pievani P, Leszl A, Sainati L, Lo Curto F, Danesino C, Locatelli F and Pasquali F. Familial platelet disorder with propensity to acute myelogenous leukemia: genetic heterogeneity and progression to leukemia via acquisition of clonal chromosomes anomalies. **Genes, Chromosomes & Cancer**, 40:165-171 (2004)
- Maserati E, Minelli A, Menna G, **Cecchini MP**, Bernardo ME, Rossi G, De Filippi P, Lo Curto F, Danesino C, Locatelli F, Pasquali
Familial myelodysplastic syndrome, monosomy 7/trisomy 8, and mutator effects
Cancer Genetics and Cytogenetics, 148:155-158 (2004)
- Sbarbati A, Tizzano M, Merigo F, Benati D, Nicolato E, Boschi F, **Cecchini MP**, Scambi I, Osculati F.
Acyl homoserine lactones induce early response in the airway
Anat Rec, (Hoboken) 292:439-448 (2009)
- Merigo F, Benati D, **Cecchini MP**, Cristofolletti M, Osculati F, Sbarbati A.
Amylase expression in taste receptor cells of rat circumvallate papillae
Cell Tissue Res, 336:411-421 (2009)
- **Cecchini MP**, Merigo F, Cristofolletti M, Osculati F, Sbarbati A.
Immunohistochemical localization of Clara cell secretory proteins (CC10-CC26) and Annexin-1 protein in rat major salivary glands
J Anat, 214:752-758 (2009)
- Bovi T, Antonini A, Ottaviani A., Antonioli A., **Cecchini MP**, Di Francesco V, Bassetto MA, Zamboni M, Fiaschi A, Moretto G, Sbarbati A, Osculati F, Tinazzi M.
The status of olfactory function and the striatal dopaminergic system in drug-induced parkinsonism
J Neurol, 257(11):1882-9 Epub 2010 Jul 16. Erratum in: J Neurol, Dec;257(12):2122 (2010)
- Merkonidis C., Gudziol V., **Cecchini M.**, Gerber J., Seo H.S., Bachert C., Hummel T.
Improvement of chronic rhinitis under Aspirin **Respir Care**, 57(3):460-3 (2012)
- **Cecchini MP**, Bojanowski V, Bodechtel U, Hummel T, Haener A.
Olfactory function in patients with ischemic stroke: a pilot study
Eur Arch Otorhinolaryngol, 269(4):1149-53 (2012)
- **Cecchini MP**, Pellegrini C, Bassetto MA, Osculati F, Sbarbati A, Marcolini L, Pegoraro M, Fontana R., De Franceschi L. Might Helicobacter pylori infection be associated with distortion on taste perception? **Med Hypotheses**, 81(3):496-9 (2013)
- Boschi F, Pagliazzi M, Rossi B, **Cecchini MP**, Gorgoni G, Salgarello M, Spinelli AE. Small-animal radionuclide luminescence imaging of thyroid and salivary glands with Tc99m-pertechnetate **J Biomed Opt**, 18(7):76005 (2013)

- **Cecchini MP**, Parnigotto M, Merigo F, Marzola P, Daducci A, Tambalo S, Boschi F, Colombo L, Sbarbati A 3D printing of rat salivary glands: The submandibular-sublingual complex. **Anat Histol Embryol**, 43(3):239-44 (2014)
- **Cecchini MP**, Osculati F, Ottaviani S, Boschi F, Fasano A, Tinazzi M. Taste performance in Parkinson's disease. **J Neural Transm**, 121(2):119-22 (2014)
- **Cecchini MP**, Fasano A, Boschi F, Osculati F, Tinazzi M. Taste in Parkinson's disease **J Neurol**, 262(4):806-13 (2015)
- **Cecchini MP**, Viviani D, Sandri M, Hummel T, Zancanaro C. Olfaction in the Down syndrome: a comprehensive assessment across four decades of age. **PLOSone**, 5:1-13 (2016)
- Ricatti J, Ottaviani S, Boschi F, Fasano A, Tinazzi M, **Cecchini MP**. A prospective evaluation of taste in Parkinson's disease. **J Neural Transm**, 124: 347-352 (2017)
- Masala C, Saba L, **Cecchini MP**, Solla P, Loy F. Olfactory function and age: a Sniffin'Sticks Extended test study performed in Sardinia. **Chem Percept**, 11(1):19-26 (2018)
- **Cecchini MP**, Cardobi N, Sbarbati A, Monaco S, Tinazzi M, Tamburin S. Post-traumatic taste disorders: a case series. **J Neurol**, 265(4): 836-844 (2018)
- Kotzbeck P, Giordano A, Mondini E, Murano I, Severi I, Venema W, **Cecchini MP**, Kershaw EE, Barbatelli G, Haemmerle G, Zechner R, Cinti S. Brown adipose tissue whitening leads to brown adipocyte death and adipose tissue inflammation. **J Lipid Res**, 59(5):784-794 (2018)
- **Cecchini MP**, Knaapila A, Hoffmann E, Boschi F, Hummel T, Iannilli E. A cross-cultural survey of umami familiarity in European countries. **Food Quality and Preference**, 74:172-178 (2019)
- Remo A*, **Cecchini MP***, Benati D, Bernardi P, Manfrin E, Giordano G, Bonomi F, Parcesepe P, Fassan M, Colombari R, Sbarbati A, Pancione M. CROCC-mutated rhabdoid colorectal carcinoma showing in intercellular spaces lamellipodia and cellular projections revealed by electron microscopy. **Virchows Archiv**, 475(2):245-249 (2019) *equal contribution
- **Cecchini MP**, Federico A, Zanini A, Mantovani E, Masala C, Tinazzi M, Tamburin S. Olfaction and taste in Parkinson's disease: the association with mild cognitive impairment and the single cognitive domain dysfunction. **J Neural Transm**, 126(5):585-595 (2019)
- Lasconi C, Pifferi S[#], Hernandez-Clavijo A, Merigo F, **Cecchini MP[#]**, Gonzalez-Velandia KY, Agostinelli E, Sbarbati A, Menini A. Bitter tastants and artificial sweeteners activate a subset of epithelial cells in acute tissue slices of the rat trachea. **Sci Rep**, 9(1):8834 (2019) [#]corresponding authors
- Riello M, **Cecchini MP**, Zanini A, Di Chiappari M, Tinazzi M, Fiorio M. Perception of phasic pain is modulated by smell and taste. **Eur J Pain** 23 (10):1790-1800 (2019)
- Iannilli E, Knaapila A, **Cecchini MP**, Hummel T. Dataset of verbal evaluation of umami taste in Europe. **Data in Brief**, 7 (28):105102 (2020)

- Brozzetti L, Sacchetto L, **Cecchini MP**, Avesani A, Perra D, Bongiani M, Portioli C, Scupoli M, Ghetti B, Monaco S, Buffelli M, Zanusso G. Neurodegeneration-associated proteins in human olfactory neurons collected by nasal brushing. **Front in Neurosci**, 5 (14):145 (2020)
- **Cecchini MP**, Riello M, Sandri A, Zanini A, Fiorio M, Tinazzi M. Smell and taste dissociations in the modulation of tonic pain perception induced by a capsaicin cream application. **Eur J Pain**, 24(10): 1946-1955 (2020)
- **Cecchini MP**, Tamburin S, Zanini A, Boschi F, Demartini B, Goeta D, Dallochio C, Marotta A, Fiorio M, Tinazzi M. Hedonicity in functional motor disorders: a chemosensory study assessing taste. **J Neural Transm**, 127(10):1399-1407 (2020)
- Gerkin RC et al. **and the GCCR Group Authors**: Boesveldt S, de Groot JHB, Dinnella C, Freiherr J, Laktionova T, Marino S, Monteleone E, Nunez-Parra A, Abdulrahman O, Ritchie M, Danguin TT, Walsh-Messinger J, Al Abri R, Alizadeh R, Bignon E, Cantone E, **Cecchini MP**, Chen J, Guàrdia MD, Hoover KC, Karni N, Navarro M, Nolden AA, Portillo Mazal P, Rowan NR, Sarabi-Jamab A, Archer NS, Chen B, Di Valerio EA, EL Feeney, Frasnelli J, Hannum ME, Hopkins C, Klein H, Mignot C, Mucignat C, Ning Y, Ozturk EE, Peng M, Saatci O, Sell EA, Yan CH, Alfaro R, Cecchetto C, Coureaud G, Herriman RD, Justice JM, Kaushik PK, Koyama S, Overdevest JB, Pirastu N, Ramirez VA, Roberts SC, Smith BC, Cao H, Wang H, Balungwe Birindwa P, Baguma M. Recent Smell Loss Is the Best Predictor of COVID-19 Among Individuals with Recent Respiratory Symptoms. **Chem Senses**, Jan 1:46:bjaa081 (2021)
- Stefani A, Iranzo A, Holzknecht E, Perra D, Bongiani M, Gaig C, Heim B, Serradell M, Sacchetto L, Garrido A, Capaldi S, Sanchez-Gomez A, **Cecchini MP**, Mariotto S, Ferrari S, Fiorini M, Schmutzhard J, Cocchiara P, Vilaseca I, Brozzetti L, Monaco S, Marti MJ, Seppi K, Tolosa E, Santamaria J, Högl B, Poewe W, Zanusso G. Alpha-synuclein seeds in olfactory mucosa of isolated rapid-eye-movement sleep behaviour disorder. **Brain**, 144(4):1118-1126 (2021)
- Sandri A*, **Cecchini MP***, Riello M, Zanini A, Nocini R, Fiorio M, Tinazzi M. Pain, Smell, and Taste in Adults: A Narrative Review of Multisensory Perception and Interaction. **Pain Ther**, 10(1):245-268 (2021) *equal contribution
- Cecchetto C, Di Pizio A, Genovese F, Calcinoni O, Macchi A, Dunkel A, Ohla K, Spinelli S, Farruggia MC, Joseph PV, Menini A, Cantone E, Dinella C, **Cecchini MP**, D'Errico A, Mucignat-Carretta C, Parma V, Di Battista M. Assessing the extent and timing of chemosensory impairments during COVID-19 pandemic. **Sci Rep**, 11(1):17504 (2021)
- **Cecchini MP**, Mantovani E, Federico A, Zanini A, Ottaviani S, Masala C, Tinazzi M, Tamburin S. Olfaction in patients with Parkinson's disease: a new threshold test analysis through turning points trajectories. **J Neural Transm** (Vienna), 128(11):1641-1653 (2021)
- **Cecchini MP**, Brozzetti L, Cardobi N, Sacchetto L, Gibellini D, Montemezzi S, Cheli M, Manganotti P, Monaco S, Zanusso G. Persistent chemosensory dysfunction in a young patient with mild COVID-19 with partial recovery 15 months after the onset. **Neurol Sci**, 43(1):99-104 (2022)

- Masala C, Cavazzana A, Sanna F, **Cecchini MP**, Zanini A, Gasperi F, Menghi L, Endizzi I, Borgogno M, Drago S, Cantone E, Ciofalo A, Macchi A, Monti G, Parma V, Piochi M, Pinna I, Torri G, Pasquariello B, Cavaliere C, Iacono V, Hummel T. Correlation between olfactory function, age, sex, and cognitive reserve index in the Italian population. *Eur Arch Otorhinolaryngol*, 279(10):4943-4952 (2022)
- Sandri A*, **Cecchini MP**[#], Zanini A, Nocini R, Boschi F, Zanette G, Marcon A, Fiorio M, Tinazzi M. Unpleasant olfactory and gustatory stimuli increase pain unpleasantness in patients with chronic oral burning pain: an exploratory study. *Eur J Pain*, 26(5):1094-1106 (2022) *equal contribution, #corresponding author
- Bongiani M, Catalan M, Perra D, Fontana E, Janes F, Bertolotti C, Sacchetto L, Capaldi S, Tagliapietra M, Polverino P, Tommasini V, Bellavita G, Kachoe EA, Baruca R, Bernardini A, Valente M, Fiorini M, Bronzato E, Tamburin S, Bertolasi L, Brozzetti L, **Cecchini MP**, Gigli G, Monaco S, Manganotti P, Zanusso G. Olfactory swab sampling optimization for α -synuclein aggregate detection in patients with Parkinson's disease. *Transl Neurodegener*, 11(1):37 (2022)
- Brozzetti L, Scambi I, Bertoldi L, Zanini A, Malacrida G, Sacchetto L, Baldassa L, Benvenuto G, Mariotti R, Zanusso G, **Cecchini MP**. RNAseq analysis of olfactory neuroepithelium cytological samples in individuals with Down syndrome compared to euploid controls: a pilot study. *Neurol Sci*, 44(3):919-930 (2023)
- Ricatti MJ, Savazzi S, Cesari P, **Cecchini MP**. Olfaction and gustation in blindness: a state of the art of the literature. *Neurol Sci*, 44(7):2251-2263 (2023)
- Remo A, Grillo F, Mastracci L, Simbolo M, Fassan M, **Cecchini MP**, Miscio G, Sassano A, Parente P, Vanoli A, Sabella G, Giordano G, Urso ED, Cerulo L, Scarpa A, Fiorica F, Pancione M. Loss of Primary Cilia Potentiates BRAF/MAPK Pathway Activation in Rhabdoid Colorectal Carcinoma: A Series of 21 Cases Showing Ciliary Rootlet CoiledCoil (CROCC) Alterations. *Genes* (Basel), 14(5):984 (2023)
- Mantovani E, Zanini A, **Cecchini MP**^{*}, Tamburin S^{*}. The Association between neurocognitive disorders and gustatory dysfunction: A systematic review and meta-analysis. *Neuropsychol Rev*, 34(1):192-213 (2024) *equal contribution
- Fontana E, Bongiani M, Benussi A, Bronzato E, Scialo C, Sacchetto L, Cagnin A, Castriciano S, Buratti E, Gardoni F, Italia M, Schreiber A, Ferracin C, Fiorini M, Newell KL, Cracco L, Garringer HJ, **Cecchini MP**, Polymenidou M, Padovani A, Monaco S, Legname G, Ghetti B, Borroni B, Zanusso G. Detection of TDP-43 seeding activity in the olfactory mucosa from patients with frontotemporal dementia. *Alzheimer's Dement*, 20(2):1156-1165 (2024)
- **Cecchini MP**, Pizzini FB, Boschi F, Marcon A, Moro L, Gordon E, Guizard N, Cavedo E, Ricatti MJ, Veronese S, Tamburin S, Tinazzi M, Mansueto G, Sbarbati A. Long-term effects of SARS-CoV_2 infection in patients with and without chemosensory disorders at disease onset: a psychophysical and magnetic resonance imaging exploratory study. *Neurol Sci*, 45(6):2409-2418 (2024)

- Gentilotti E, Gorska A, **Cecchini MP[#]**, Mirandola M, Meroi M, De Nardo P, Sartori A, Konishi De Toffoli C, Kumar-Singh S, Zanusso G, Monaco S, Tacconelli E. Chemosensory assessment and impact on quality of life in neurosensorial cluster of the post COVID 19 syndrome. **Sci Rep**, Sep 9;14(1):20951 (**2024**) [#]corresponding author