

Giovanni Checcucci

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

478
citations

687363

13
h-index

677142

22
g-index

34
all docs

34
docs citations

34
times ranked

302
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The in vitro Photoinactivation of Helicobacter pylori by a Novel LED-Based Device. <i>Frontiers in Microbiology</i> , 2020, 11, 283. | 3.5 | 20 |
| 2 | Aesthetical presentation of a devotional artwork. Issues and possible virtual solutions. <i>Ge-Conservacion</i> , 2020, 18, 307-312. | 0.2 | 0 |
| 3 | Fluorescence lifetime microscopy reveals the biologically-related photophysical heterogeneity of oxyblepharismine in light-adapted (blue) <i>Blepharisma japonicum</i> cells. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 1502-1511. | 2.9 | 0 |
| 4 | Main photophysical properties of oxyblepharismine. <i>Biophysical Chemistry</i> , 2017, 229, 5-10. | 2.8 | 2 |
| 5 | Salt-stress induced changes in the leaf proteome of diploid and tetraploid mandarins with contrasting Na ⁺ and Cl ⁻ accumulation behaviour. <i>Journal of Plant Physiology</i> , 2013, 170, 1101-1112. | 3.5 | 51 |
| 6 | Photomovements in Eukaryotic Microorganisms. , 2012, , 1161-1172. | | 0 |
| 7 | Picosecond transient circular dichroism of the photoreceptor protein of the light-adapted form of <i>Blepharisma japonicum</i> . <i>Chemical Physics Letters</i> , 2009, 483, 133-137. | 2.6 | 10 |
| 8 | Steady-state and femtosecond photoinduced processes of blepharismine bound to alpha-crystallin. <i>Photochemical and Photobiological Sciences</i> , 2008, 7, 844. | 2.9 | 5 |
| 9 | Primary Photoprocesses Involved in the Sensory Protein for the Photophobic Response of <i>Blepharisma japonicum</i> . <i>Journal of Physical Chemistry B</i> , 2008, 112, 15182-15194. | 2.6 | 21 |
| 10 | Target Analysis of Primary Photoprocesses Involved in the Oxyblepharismine-Binding Protein. <i>Journal of Physical Chemistry B</i> , 2007, 111, 690-696. | 2.6 | 12 |
| 11 | Evidence for ciliary pigment localization in colored ciliates and implications for their photosensory transduction chain: A confocal microscopy study. <i>Microscopy Research and Technique</i> , 2007, 70, 1028-1033. | 2.2 | 4 |
| 12 | Primary photoprocesses in oxyblepharismine interacting with its native protein partner. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 185, 345-353. | 3.9 | 6 |
| 13 | Analyses of Structure of Photoreceptor Organelle and Blepharismine-associated Protein in Unicellular Eukaryote <i>Blepharisma</i> . <i>Photochemistry and Photobiology</i> , 2007, 72, 709-713. | 2.5 | 2 |
| 14 | Circular Dichroism of the Photoreceptor Pigment Oxyblepharismine. <i>Photochemistry and Photobiology</i> , 2005, 81, 1343. | 2.5 | 10 |
| 15 | Spectroscopic study of the chromophore-protein association and primary photoinduced events in the photoreceptor of <i>Blepharisma japonicum</i> . <i>Photochemical and Photobiological Sciences</i> , 2005, 4, 754. | 2.9 | 12 |
| 16 | Photomovements of Microorganisms. , 2003, , . | | 0 |
| 17 | Photoreception and photomovements of microorganisms This paper is dedicated to our querida Professor Silvia Braslavsky on the occasion of her 60th birthday.. <i>Photochemical and Photobiological Sciences</i> , 2002, 1, 459-467. | 2.9 | 32 |
| 18 | Analyses of Structure of Photoreceptor Organelle and Blepharismine-associated Protein in Unicellular Eukaryote <i>Blepharisma</i> . <i>Photochemistry and Photobiology</i> , 2000, 72, 709. | 2.5 | 15 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Action Spectra for UVB Impacts on <i>Blepharisma japonicum</i> Motility and Photobehavior. <i>Photochemistry and Photobiology</i> , 1999, 69, 86-90. | 2.5 | 5 |
| 20 | Electron Transfer Fluorescence Quenching of <i>Blepharisma japonicum</i> Photoreceptor Pigments. <i>Photochemistry and Photobiology</i> , 1998, 68, 864-868. | 2.5 | 20 |
| 21 | UVB Monochromatic Action Spectrum for the Inhibition of Photosynthetic Oxygen Production in the Green Alga <i>Dunaliella salina</i> . <i>Photochemistry and Photobiology</i> , 1998, 68, 276-280. | 2.5 | 3 |
| 22 | UVB Monochromatic Action Spectrum for the Inhibition of Photosynthetic Oxygen Production in the Green Alga <i>Dunaliella salina</i> . <i>Photochemistry and Photobiology</i> , 1998, 68, 276. | 2.5 | 0 |
| 23 | Chemical Structure of Blepharismine, the Photosensor Pigment for <i>Blepharisma japonicum</i> . <i>Journal of the American Chemical Society</i> , 1997, 119, 5762-5763. | 13.7 | 60 |
| 24 | Sensory perception and transduction of UV-B radiation by the ciliate <i>Blepharisma japonicum</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1997, 1336, 23-27. | 2.4 | 13 |
| 25 | Effects of UV-B irradiation on motility and photoresponsiveness of the coloured ciliate <i>Blepharisma japonicum</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1995, 27, 243-249. | 3.8 | 21 |
| 26 | Photosensory transduction in ciliates. Role of intracellular pH and comparison between <i>Stentor coeruleus</i> and <i>Blepharisma japonicum</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1993, 21, 47-52. | 3.8 | 17 |
| 27 | ACTION SPECTRA OF THE PHOTOPHOBIC RESPONSE OF BLUE AND RED FORMS OF <i>Blepharisma japonicum</i> . <i>Photochemistry and Photobiology</i> , 1993, 57, 686-689. | 2.5 | 47 |
| 28 | A laser flash photolysis study of the triplet states of the red and the blue forms of <i>Blepharisma japonicum</i> pigment. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1992, 13, 315-321. | 3.8 | 28 |
| 29 | New trends in photobiology. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1992, 15, 185-198. | 3.8 | 20 |
| 30 | A videomicroscopic study of the effect of a singlet oxygen quencher on <i>Blepharisma japonicum</i> photobehavior. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1991, 11, 49-55. | 3.8 | 18 |
| 31 | Biophysical and Cellular Effects of Microwaves Interacting with Plant Tissues. <i>The Journal of Microwave Power</i> , 1985, 20, 153-159. | 0.1 | 3 |
| 32 | MICROWAVE DRYING OF HERBARIUM SPECIMENS. <i>Taxon</i> , 1985, 34, 649-653. | 0.7 | 14 |