

Vadim R Viviani

List of Publications by Year in descending order

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98
papers

2,604
citations

186265

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all docs

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docs citations

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times ranked

1283
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The origin, diversity, and structure function relationships of insect luciferases. <i>Cellular and Molecular Life Sciences</i> , 2002, 59, 1833-1850. | 5.4 | 262 |
| 2 | Cloning, Sequence Analysis, and Expression of Active Phrixothrix Railroad-Worms Luciferases: A Relationship between Bioluminescence Spectra and Primary Structures. <i>Biochemistry</i> , 1999, 38, 8271-8279. | 2.5 | 163 |
| 3 | Cloning and Molecular Characterization of the cDNA for the Brazilian Larval Click-beetle <i>Pyrearinus termitilluminans</i> Luciferase. <i>Photochemistry and Photobiology</i> , 1999, 70, 254-260. | 2.5 | 107 |
| 4 | Enhanced Beetle Luciferase for High-Resolution Bioluminescence Imaging. <i>PLoS ONE</i> , 2010, 5, e10011. | 2.5 | 100 |
| 5 | The structural origin and biological function of pH-sensitivity in firefly luciferases. <i>Photochemical and Photobiological Sciences</i> , 2008, 7, 159-169. | 2.9 | 88 |
| 6 | Quantum Yields and Kinetics of the Firefly Bioluminescence Reaction of Beetle Luciferases. <i>Photochemistry and Photobiology</i> , 2010, 86, 1046-1049. | 2.5 | 83 |
| 7 | BIOLUMINESCENCE OF BRAZILIAN FIREFLIES (COLEOPTERA: LAMPYRIDAE): SPECTRAL DISTRIBUTION and pH EFFECT ON LUCIFERASE-ELICITED COLORS. COMPARISON WITH ELATERID and PHENGODID LUCIFERASES. <i>Photochemistry and Photobiology</i> , 1995, 62, 490-495. | 2.5 | 76 |
| 8 | Bioluminescence and Biological Aspects of Brazilian Railroad-Worms (Coleoptera: Phengodidae). <i>Annals of the Entomological Society of America</i> , 1997, 90, 389-398. | 2.5 | 67 |
| 9 | Circadian Control Sheds Light on Fungal Bioluminescence. <i>Current Biology</i> , 2015, 25, 964-968. | 3.9 | 65 |
| 10 | Thr226 Is a Key Residue for Bioluminescence Spectra Determination in Beetle Luciferases. <i>Biochemical and Biophysical Research Communications</i> , 2001, 280, 1286-1291. | 2.1 | 60 |
| 11 | Cloning and characterization of the cDNA for the Brazilian <i>Cratomorphus distinctus</i> larval firefly luciferase: similarities with European <i>Lampyris noctiluca</i> and Asiatic <i>Pyrocoelia</i> luciferases. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2004, 139, 151-156. | 1.6 | 54 |
| 12 | A New Firefly Luciferase with Bimodal Spectrum: Identification of Structural Determinants of Spectral pH-Sensitivity in Firefly Luciferases. <i>Photochemistry and Photobiology</i> , 2005, 81, 843. | 2.5 | 52 |
| 13 | The Influence of Ala243 (Gly247), Arg215 and Thr226 (Asn230) on the Bioluminescence Spectra and pH-Sensitivity of Railroad Worm, Click Beetle and Firefly Luciferases. <i>Photochemistry and Photobiology</i> , 2002, 76, 538. | 2.5 | 48 |
| 14 | Two Bioluminescent Diptera: The North American <i>Orfelia fultoni</i> and the Australian <i>Arachnocampa flava</i> . Similar Niche, Different Bioluminescence Systems. <i>Photochemistry and Photobiology</i> , 2002, 75, 22. | 2.5 | 47 |
| 15 | A new blue-shifted luciferase from the Brazilian <i>Amydetes fanestratus</i> (Coleoptera: Lampyridae) firefly: molecular evolution and structural/functional properties. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 1879-1886. | 2.9 | 47 |
| 16 | Nanobiosensors Based on Chemically Modified AFM Probes: A Useful Tool for Methylsulfonyl-Methyl Detection. <i>Sensors</i> , 2013, 13, 1477-1489. | 3.8 | 47 |
| 17 | Fireflies (Coleoptera: Lampyridae) from Southeastern Brazil: Habitats, Life History, and Bioluminescence. <i>Annals of the Entomological Society of America</i> , 2001, 94, 129-145. | 2.5 | 46 |
| 18 | Mitochondrial genome sequence of the Brazilian luminescent click beetle <i>Pyrophorus divergens</i> (Coleoptera: Elateridae): Mitochondrial genes utility to investigate the evolutionary history of Coleoptera and its bioluminescence. <i>Gene</i> , 2007, 405, 1-9. | 2.2 | 45 |

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|----|--|-----|-----------|
| 19 | Bioluminescence Color Determinants of Phrixotrix Railroad-worm Luciferases: Chimeric Luciferases, Site-directed Mutagenesis of Arg 215 and Guanidine effect. Photochemistry and Photobiology, 2000, 72, 267. | 2.5 | 44 |
| 20 | Active-Site Properties of Phrixotrix Railroad Worm Green and Red Bioluminescence-Eliciting Luciferases. Journal of Biochemistry, 2006, 140, 467-474. | 1.7 | 41 |
| 21 | BIOPHYSICAL AND BIOCHEMICAL ASPECTS OF PHENGODID (RAILROAD-WORM) BIOLUMINESCENCE. Photochemistry and Photobiology, 1993, 58, 615-622. | 2.5 | 40 |
| 22 | Organization and comparative analysis of the mitochondrial genomes of bioluminescent Elateroidea (Coleoptera: Polyphaga). Gene, 2016, 586, 254-262. | 2.2 | 37 |
| 23 | Bovine serum albumin displays luciferase-like activity in presence of luciferyl adenylate: insights on the origin of protoluciferase activity and bioluminescence colours. Luminescence, 2006, 21, 262-267. | 2.9 | 34 |
| 24 | Artificial Night Lighting Reduces Firefly (Coleoptera: Lampyridae) Occurrence in Sorocaba, Brazil. Advances in Entomology (Irvine, Calif), 2015, 03, 24-32. | 0.4 | 33 |
| 25 | Enhanced red-emitting railroad worm luciferase for bioassays and bioimaging. Protein Science, 2010, 19, 26-33. | 7.6 | 32 |
| 26 | Bioluminescence of Beetle Luciferases with 6 ² -Amino-d-luciferin Analogues Reveals Excited Keto-oxyluciferin as the Emitter and Phenolate/Luciferin Binding Site Interactions Modulate Bioluminescence Colors. Biochemistry, 2014, 53, 5208-5220. | 2.5 | 32 |
| 27 | Cloning and Molecular Characterization of the cDNA for the Brazilian Larval Click-beetle Pyrearinus termitilluminans Luciferase. Photochemistry and Photobiology, 1999, 70, 254. | 2.5 | 32 |
| 28 | A transcriptional and proteomic survey of <i>Arachnocampa luminosa</i> (Diptera: Keroplatidae) lanterns gives insights into the origin of bioluminescence from the Malpighian tubules in Diptera. Luminescence, 2015, 30, 996-1003. | 2.9 | 30 |
| 29 | Fauna de besouros bioluminescentes (Coleoptera: Elateroidea: Lampyridae; Phengodidae, Elateridae) nos municípios de Campinas, Sorocaba-Votorantim e Rio Claro-Limeira (SP, Brasil): biodiversidade e influência da urbanização. Biota Neotropica, 2010, 10, 103-116. | 1.0 | 28 |
| 30 | Pyrearinus termitilluminans larval click beetle luciferase: active site properties, structure and function relationships and comparison with other beetle luciferases. Photochemical and Photobiological Sciences, 2009, 8, 1748-1754. | 2.9 | 27 |
| 31 | Larval Tenebrio molitor (Coleoptera: Tenebrionidae) Fat Body Extracts Catalyze Firefly D-Luciferin- and ATP-Dependent Chemiluminescence: A Luciferase-like Enzyme. Photochemistry and Photobiology, 1996, 63, 713-718. | 2.5 | 26 |
| 32 | Few substitutions affect the bioluminescence spectra of Phrixotrix (Coleoptera: Phengodidae) luciferases: a site-directed mutagenesis survey. Luminescence, 2007, 22, 362-369. | 2.9 | 26 |
| 33 | Molecular insights on the evolution of the lateral and head lantern luciferases and bioluminescence colors in Mastinocerini railroad-worms (Coleoptera: Phengodidae). Photochemical and Photobiological Sciences, 2010, 9, 87-92. | 2.9 | 26 |
| 34 | Glu311 and Arg337 Stabilize a Closed Active-site Conformation and Provide a Critical Catalytic Base and Counteraction for Green Bioluminescence in Beetle Luciferases. Biochemistry, 2016, 55, 4764-4776. | 2.5 | 26 |
| 35 | The Influence of the Loop between Residues 223-235 in Beetle Luciferase Bioluminescence Spectra: A Solvent Gate for the Active Site of pH-Sensitive Luciferases. Photochemistry and Photobiology, 2007, 84, 071018085748004-??? | 2.5 | 24 |
| 36 | An ancestral luciferase in the Malpighi tubules of a non-bioluminescent beetle!. Photochemical and Photobiological Sciences, 2009, 8, 57-61. | 2.9 | 24 |

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|----|--|-----|-----------|
| 37 | The Luciferin Binding Site Residues C/T311 (S314) Influence the Bioluminescence Color of Beetle Luciferases through Main-Chain Interaction with Oxyluciferin Phenolate. <i>Biochemistry</i> , 2013, 52, 19-27. | 2.5 | 24 |
| 38 | Novel application of pH-sensitive firefly luciferases as dual reporter genes for simultaneous ratiometric analysis of intracellular pH and gene expression/location. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 1661-1670. | 2.9 | 24 |
| 39 | Vision in click beetles (Coleoptera: Elateridae): pigments and spectral correspondence between visual sensitivity and species bioluminescence emission. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2010, 196, 629-638. | 1.6 | 23 |
| 40 | Luciferase from <i>Fulgeochlizus bruchi</i> (Coleoptera:Elateridae), a Brazilian click-beetle with a single abdominal lantern: molecular evolution, biological function and comparison with other click-beetle luciferases. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 1259. | 2.9 | 23 |
| 41 | Spectral correspondence between visual spectral sensitivity and bioluminescence emission spectra in the click beetle <i>Pyrophorus punctatissimus</i> (Coleoptera: Elateridae). <i>Journal of Insect Physiology</i> , 2000, 46, 1137-1141. | 2.0 | 22 |
| 42 | The influence of the region between residues 220 and 344 and beyond in Phrixotrix railroad worm luciferases green and red bioluminescence. <i>Protein Engineering, Design and Selection</i> , 2004, 17, 113-117. | 2.1 | 22 |
| 43 | Spectroscopic studies of the color modulation mechanism of firefly (beetle) bioluminescence with amino-analogs of luciferin and oxyluciferin. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 1281-1284. | 2.9 | 22 |
| 44 | Beetle Luciferases: Colorful Lights on Biological Processes and Diseases. , 2006, , 49-63. | | 20 |
| 45 | Spectroscopic Properties of Amine-Substituted Analogues of Firefly Luciferin and Oxyluciferin. <i>Photochemistry and Photobiology</i> , 2017, 93, 486-494. | 2.5 | 19 |
| 46 | CCD imaging of basal bioluminescence in larval fireflies: clues on the anatomic origin and evolution of bioluminescence. <i>Photochemical and Photobiological Sciences</i> , 2008, 7, 448-452. | 2.9 | 18 |
| 47 | Phrixotrix luciferase and 6-aminoluciferins reveal a larger luciferin phenolate binding site and provide novel far-red combinations for bioimaging purposes. <i>Scientific Reports</i> , 2019, 9, 8998. | 3.3 | 18 |
| 48 | A new brilliantly blue-emitting luciferin-luciferase system from <i>Orfelia fultoni</i> and <i>Keroplatainae</i> (Diptera). <i>Scientific Reports</i> , 2020, 10, 9608. | 3.3 | 17 |
| 49 | Nanobiosensors Exploiting Specific Interactions Between an Enzyme and Herbicides in Atomic Force Spectroscopy. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 6678-6684. | 0.9 | 16 |
| 50 | Transcriptional comparison of the photogenic and non-photogenic tissues of <i>Phrixothrix hirtus</i> (Coleoptera: Phengodidae) and non-luminescent <i>Chauliognathus flavipes</i> (Coleoptera: Cantharidae) give insights on the origin of lanterns in railroad worms. <i>Gene Reports</i> , 2017, 7, 78-86. | 0.8 | 16 |
| 51 | Bioluminescent Fat Body of Larval <i>Aspisoma lineatum</i> (Coleoptera: Lampyridae) Firefly: Ontogenic Precursor of Lantern's Photogenic Tissue. <i>Annals of the Entomological Society of America</i> , 2011, 104, 761-767. | 2.5 | 15 |
| 52 | Molecular phylogeny of Neotropical bioluminescent beetles (Coleoptera: Elateroidea) in southern and central Brazil. <i>Luminescence</i> , 2014, 29, 412-422. | 2.9 | 15 |
| 53 | Transcriptomes from the photogenic and non-photogenetic tissues and life stages of the <i>Aspisoma lineatum</i> firefly (Coleoptera: Lampyridae): Implications for the evolutionary origins of bioluminescence and its associated light organs. <i>Gene Reports</i> , 2017, 8, 150-159. | 0.8 | 14 |
| 54 | <i>Aspisoma lineatum</i> (Gyllenhal) (Coleoptera: Lampyridae) Firefly: Description of the Immatures, Biological, and Ecological Aspects. <i>Neotropical Entomology</i> , 2012, 41, 89-94. | 1.2 | 13 |

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|----|--|-----|-----------|
| 55 | The proton and metal binding sites responsible for the pH-dependent green-red bioluminescence color tuning in firefly luciferases. <i>Scientific Reports</i> , 2018, 8, 17594. | 3.3 | 13 |
| 56 | A Route from Darkness to Light: Emergence and Evolution of Luciferase Activity in AMP-CoA-Ligases Inferred from a Mealworm Luciferase-like Enzyme. <i>Biochemistry</i> , 2013, 52, 3963-3973. | 2.5 | 12 |
| 57 | A new orange emitting luciferase from the Southern-Amazon <i>Pyrophorus angustus</i> (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlock ecological considerations. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 1148-1154. | 2.9 | 12 |
| 58 | A highly efficient, thermostable and cadmium selective firefly luciferase suitable for ratiometric metal and pH biosensing and for sensitive ATP assays. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2061-2070. | 2.9 | 12 |
| 59 | <i>Neoceroplatus betaryiensis</i> nov. sp. (Diptera: Keroplatidae) is the first record of a bioluminescent fungus-gnat in South America. <i>Scientific Reports</i> , 2019, 9, 11291. | 3.3 | 11 |
| 60 | Luciferase isozymes from the Brazilian <i>Aspisma lineatum</i> (Lampyridae) firefly: origin of efficient pH-sensitive lantern luciferases from fat body pH-insensitive ancestors. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 1750-1764. | 2.9 | 11 |
| 61 | Phylogenomic analyses and divergence time estimation of Elateroidea (Coleoptera) based on RNA-Seq data. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2019, 30, 283-289. | 1.0 | 10 |
| 62 | A Very Bright Far-Red Bioluminescence Emitting Combination Based on Engineered Railroad Worm Luciferase and 6-aminocaproic acid Analogs for Bioimaging Purposes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 303. | 4.1 | 10 |
| 63 | The origin of luciferase activity in <i>Zophobas</i> mealworm AMP/CoA-ligase (protoluciferase): luciferin stereoselectivity as a switch for the oxygenase activity. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 1111-1119. | 2.9 | 9 |
| 64 | Comparison of the thermostability of recombinant luciferases from Brazilian bioluminescent beetles: Relationship with kinetics and bioluminescence colours. <i>Luminescence</i> , 2018, 33, 282-288. | 2.9 | 9 |
| 65 | Temperature effect on the bioluminescence spectra of firefly luciferases: potential applicability for ratiometric biosensing of temperature and pH. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2682-2687. | 2.9 | 9 |
| 66 | Novel application of <i>Macrolampis</i> sp2 firefly luciferase for intracellular pH-biosensing in mammalian cells. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 1212-1217. | 2.9 | 9 |
| 67 | Bioluminescence Color-Tuning Firefly Luciferases: Engineering and Prospects for Real-Time Intracellular pH Imaging and Heavy Metal Biosensing. <i>Biosensors</i> , 2022, 12, 400. | 4.7 | 9 |
| 68 | Bioluminescent Coleoptera of Biological Station of Boracéia (Salesópolis, SP, Brazil): diversity, bioluminescence and habitat distribution. <i>Biota Neotropica</i> , 2012, 12, 21-34. | 1.0 | 8 |
| 69 | Engineering the metal sensitive sites in <i>Macrolampis</i> sp2 firefly luciferase and use as a novel bioluminescent ratiometric biosensor for heavy metals. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 8881-8893. | 3.7 | 8 |
| 70 | Structural evolution of luciferase activity in <i>Zophobas</i> mealworm AMP/CoA-ligase (protoluciferase) through site-directed mutagenesis of the luciferin binding site. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 1226-1232. | 2.9 | 7 |
| 71 | A transcriptional survey of the cDNA library of <i>Macrolampis</i> sp2 firefly lanterns (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF | 1.0 | 7 |
| 72 | Suitability of <i>Macrolampis</i> firefly and <i>Pyrearinus</i> click beetle luciferases for bacterial light off toxicity biosensor. <i>Analytical Biochemistry</i> , 2014, 445, 73-79. | 2.4 | 7 |

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| 73 | Survey of Bioluminescent Coleoptera in the Atlantic Rain Forest of Serra da Paranapiacaba in São Paulo State (Brazil). <i>Biota Neotropica</i> , 2016, 16, . | 1.0 | 6 |
| 74 | Revisiting Coleoptera +T-rich region: structural conservation, phylogenetic and phylogeographic approaches in mitochondrial control region of bioluminescent Elateridae species (Coleoptera). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 671-680. | 0.7 | 6 |
| 75 | Comparison of the Malpighian tubules and fat body transcriptional profiles of <i>Zophobas morio</i> larvae (Coleoptera: Tenebrionidae). <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2019, 29, 95-105. | 1.0 | 6 |
| 76 | Synthesis of bioluminescent gold nanoparticle-luciferase hybrid systems for technological applications. <i>Photochemical and Photobiological Sciences</i> , 2021, 20, 1439-1453. | 2.9 | 6 |
| 77 | First transcriptional survey of the Malpighian tubules of giant mealworm, <i>Zophobas morio</i> (Coleoptera: Tenebrionidae). <i>Genetics and Molecular Research</i> , 2015, 14, 464-473. | 0.2 | 5 |
| 78 | Two Bioluminescent Diptera: The North American <i>Orfelia fultoni</i> and the Australian <i>Arachnocampa flava</i> . Similar Niche, Different Bioluminescence Systems. <i>Photochemistry and Photobiology</i> , 2007, 75, 22-27. | 2.5 | 4 |
| 79 | The dark and bright sides of an enzyme: a three dimensional structure of the N-terminal domain of <i>Zophobas morio</i> luciferase-like enzyme, inferences on the biological function and origin of oxygenase/luciferase activity. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 654-665. | 2.9 | 4 |
| 80 | First Report of <i>Pyrearinus</i> Larvae (Coleoptera: Elateridae) in Clayish Canga Caves and Luminous Termite Mounds in the Amazon Forest With a Preliminary Molecular-Based Phylogenetic Analysis of the <i>P. pumilus</i> Group. <i>Annals of the Entomological Society of America</i> , 2016, 109, 534-541. | 2.5 | 4 |
| 81 | RNA-Seq analysis of the bioluminescent and non-bioluminescent species of Elateridae (Coleoptera): Comparison to others photogenic and non-photogenic tissues of Elateroidea species. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2019, 29, 154-165. | 1.0 | 4 |
| 82 | A Novel Brighter Bioluminescent Fusion Protein Based on ZZ Domain and <i>Amydetes vivianii</i> Firefly Luciferase for Immunoassays. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 755045. | 4.1 | 4 |
| 83 | The Influence of Ala243 (Gly247), Arg215 and Thr226 (Asn230) on the Bioluminescence Spectra and pH-Sensitivity of Railroad Worm, Click Beetle and Firefly Luciferases. <i>Photochemistry and Photobiology</i> , 2007, 76, 538-544. | 2.5 | 3 |
| 84 | Orfelia-type luciferin and its associated storage protein in the non-luminescent cave worm <i>Neoditomyia</i> sp. (Diptera: Keroplatidae) from the Atlantic rainforest: biological and evolutionary implications. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 1282-1288. | 2.9 | 3 |
| 85 | Role of E270 in pH- and metal-sensitivities of firefly luciferases. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 1548-1558. | 2.9 | 3 |
| 86 | Chemical, biological and evolutionary aspects of beetle bioluminescence. <i>Arkivoc</i> , 2007, 2007, 311-323. | 0.5 | 3 |
| 87 | Bioluminescence Color Determinants of Phrixothrix Railroad-worm Luciferases: Chimeric Luciferases, Site-directed Mutagenesis of Arg 215 and Guanidine effect. <i>Photochemistry and Photobiology</i> , 2007, 72, 267-271. | 2.5 | 2 |
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|----|--|-----|-----------|
| 91 | Influence of the C-terminal domain on the bioluminescence activity and color determination in green and red emitting beetle luciferases and luciferase-like enzyme. <i>Photochemical and Photobiological Sciences</i> , 2021, 20, 113-122. | 2.9 | 1 |
| 92 | THE STRUCTURAL DETERMINANTS OF BIOLUMINESCENCE COLORS IN RAILROAD WORM AND OTHER pH-INSENSITIVE LUCIFERASES. , 2002, , . | | 1 |
| 93 | Cloning and molecular properties of a novel luciferase from the Brazilian <i>Bicellonycha lividipennis</i> (Lampyridae: Photurinae) firefly: comparison with other firefly luciferases. <i>Photochemical and Photobiological Sciences</i> , 2022, , . | 2.9 | 1 |
| 94 | Preparation and Assay of Simple Light off Biosensor Based on Immobilized Bioluminescent Bacteria for General Toxicity Assays. <i>Methods in Molecular Biology</i> , 2016, 1461, 217-223. | 0.9 | 0 |
| 95 | Use of a special Brazilian red-light emitting railroad worm Luciferase in bioassays of NEK7 protein Kinase and Creatine Kinase. <i>BMC Biochemistry</i> , 2017, 18, 12. | 4.4 | 0 |
| 96 | RNA-Seq analysis of the blue light-emitting <i>Orfelia fultoni</i> (Diptera: Keroplatidae) suggest photoecological adaptations at the molecular level. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2021, 39, 100840. | 1.0 | 0 |
| 97 | Living Light in the Darkness: Facts and Stories. <i>Revista Virtual De Quimica</i> , 2015, 7, . | 0.4 | 0 |
| 98 | Aula pr tica de Fotoss ntese: Demonstra o da rea o de Hill em cloroplastos com dissipa o de energia por fluoresc ncia mediante desacoplamento ou inibi o dos fotossistemas pelo herbicida Diuron. <i>Journal of Biochemistry Education</i> , 2016, 14, 73. | 0.0 | 0 |