

Fluorescent Proteins and Their Applications in Imaging

Physiological Reviews

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Novel approaches to in vitro transgenesis. <i>Journal of Endocrinology</i> , 2010, 208, 193-206.	1.2	6
2	Very Bright Green Fluorescent Proteins from the Pontellid Copepod <i>Pontella mimocerami</i> . <i>PLoS ONE</i> , 2010, 5, e11517.	1.1	30
3	Toward the Second Generation of Optogenetic Tools. <i>Journal of Neuroscience</i> , 2010, 30, 14998-15004.	1.7	95
4	Proteomics of voltage-gated ion channels. <i>Neuroscience Letters</i> , 2010, 486, 51-52.	1.0	0
5	Multi-colored homologs of the green fluorescent protein from hydromedusa <i>Obelia</i> sp.. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 1303-1309.	1.6	14
6	Precise measurement of protein interacting fractions with fluorescence lifetime imaging microscopy. <i>Molecular BioSystems</i> , 2011, 7, 322.	2.9	43
7	Light-induced blockage of cell division with a chromatin-targeted phototoxic fluorescent protein. <i>Biochemical Journal</i> , 2011, 435, 65-71.	1.7	44
8	Histochemistry. <i>Journal of Histochemistry and Cytochemistry</i> , 2011, 59, 139-145.	1.3	21
9	Guide to Red Fluorescent Proteins and Biosensors for Flow Cytometry. <i>Methods in Cell Biology</i> , 2011, 102, 431-461.	0.5	68
10	RNA Mimics of Green Fluorescent Protein. <i>Science</i> , 2011, 333, 642-646.	6.0	1,091
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12	Fluorescence Lifetime of Fluorescent Proteins. <i>Springer Series on Fluorescence</i> , 2011, , 69-97.	0.8	4
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14	Fluorescent Genetically Encoded Calcium Indicators and Their In Vivo Application. <i>Springer Series on Fluorescence</i> , 2011, , 125-161.	0.8	4
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17	Transposable Elements for Insect Transformation. , 2011, , 90-133.		1
18	Photoswitchable Water-Soluble Quantum Dots: pcFRET Based on Amphiphilic Photochromic Polymer Coating. <i>ACS Nano</i> , 2011, 5, 2795-2805.	7.3	116

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19	Modeling transcriptional networks in <i>Drosophila</i> development at multiple scales. <i>Current Opinion in Genetics and Development</i> , 2011, 21, 711-718.	1.5	28
20	Shining light on <i>Drosophila</i> oogenesis: live imaging of egg development. <i>Current Opinion in Genetics and Development</i> , 2011, 21, 612-619.	1.5	51
21	Probing the structural determinants of yellow fluorescence of a protein from <i>Phialidium</i> sp.. <i>Biochemical and Biophysical Research Communications</i> , 2011, 407, 230-235.	1.0	13
22	Directed molecular evolution to design advanced red fluorescent proteins. <i>Nature Methods</i> , 2011, 8, 1019-1026.	9.0	72
23	Development of Probes for Cellular Functions Using Fluorescent Proteins and Fluorescence Resonance Energy Transfer. <i>Annual Review of Biochemistry</i> , 2011, 80, 357-373.	5.0	204
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33	Mechanism of cluster DNA damage repair in response to high-atomic number and energy particles radiation. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2011, 711, 87-99.	0.4	125
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