

Viet Anh Nguyen Huu

List of Publications by Year in descending order

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16
papers

698
citations

759233

12
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940533

16
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17
times ranked

1601
citing authors

#	ARTICLE	IF	CITATIONS
1	The Homeodomain Transcription Factors Vax1 and Six6 Are Required for SCN Development and Function. <i>Molecular Neurobiology</i> , 2020, 57, 1217-1232.	4.0	13
2	Urocortin 2 Gene Transfer Improves Glycemic Control and Reduces Retinopathy and Mortality in Murine Insulin Deficiency. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 17, 220-233.	4.1	6
3	Early removal of senescent cells protects retinal ganglion cells loss in experimental ocular hypertension. <i>Aging Cell</i> , 2020, 19, e13089.	6.7	45
4	The lipid elongation enzyme ELOVL2 is a molecular regulator of aging in the retina. <i>Aging Cell</i> , 2020, 19, e13100.	6.7	66
5	Chemical amplification accelerates reactive oxygen species triggered polymeric degradation. <i>Biomaterials Science</i> , 2018, 6, 107-114.	5.4	18
6	Leveraging Spectral Matching between Photosensitizers and Upconversion Nanoparticles for 808 nm-Activated Photodynamic Therapy. <i>Chemistry of Materials</i> , 2018, 30, 3991-4000.	6.7	46
7	Clinical applications of retinal gene therapies. <i>Precision Clinical Medicine</i> , 2018, 1, 5-20.	3.3	11
8	Distinct ON/OFF fluorescence signals from dual-responsive activatable nanoprobe allows detection of inflammation with improved contrast. <i>Biomaterials</i> , 2017, 133, 119-131.	11.4	28
9	Biorthogonal click chemistry on poly(lactic-co-glycolic acid)-polymeric particles. <i>Biomaterials Science</i> , 2017, 5, 211-215.	5.4	11
10	Simultaneous Enhancement of Photoluminescence, MRI Relaxivity, and CT Contrast by Tuning the Interfacial Layer of Lanthanide Heteroepitaxial Nanoparticles. <i>Nano Letters</i> , 2017, 17, 4873-4880.	9.1	61
11	Compact Micellization: A Strategy for Ultrahigh T ₁ Magnetic Resonance Contrast with Gadolinium-Based Nanocrystals. <i>ACS Nano</i> , 2016, 10, 8299-8307.	14.6	46
12	Efficient red light photo-uncaging of active molecules in water upon assembly into nanoparticles. <i>Chemical Science</i> , 2016, 7, 2392-2398.	7.4	36
13	Layered hydrogels accelerate iPSC-derived neuronal maturation and reveal migration defects caused by MeCP2 dysfunction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3185-3190.	7.1	136
14	Light-responsive nanoparticle depot to control release of a small molecule angiogenesis inhibitor in the posterior segment of the eye. <i>Journal of Controlled Release</i> , 2015, 200, 71-77.	9.9	91
15	Light-triggered chemical amplification to accelerate degradation and release from polymeric particles. <i>Chemical Communications</i> , 2015, 51, 16980-16983.	4.1	21
16	In vivo visible light-triggered drug release from an implanted depot. <i>Chemical Science</i> , 2015, 6, 335-341.	7.4	63