Charles A Easley

List of Publications by Year
in descending order

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25 papers	1,461 citations	516710 16 h-index	580821 25 g-index
25 all docs	25 docs citations	25 times ranked	2785 citing authors

#	Article	IF	Citations
1	Implications of testicular ACE2 and the reninâ€“angiotensin system for SARS-CoV-2 on testis function. Nature Reviews Urology, 2022, 19, 116-127.	3.8	29
2	Chronic exposure to delta-9-tetrahydrocannabinol impacts testicular volume and male reproductive health in rhesus macaques. Fertility and Sterility, 2022, 117, 698-707.	1.0	10
3	Differential response of human lung epithelial cells to particulate matter in fresh and photochemically aged biomass-burning smoke. Atmospheric Environment, 2022, 271, 118929.	4.1	14
4	An in vitro approach to determine the human relevance of anti-spermatogenic effects of 4-methylmorpholine 4-oxide, monohydrate (NMMO) in rat reproductive toxicity studies. Toxicology in Vitro, 2022, 82, 105365.	2.4	1
5	Cannabis alters DNA methylation at maternally imprinted and autism candidate genes in spermatogenic cells. Systems Biology in Reproductive Medicine, 2022, 68, 357-369.	2.1	11
6	COVID-19 and human reproduction: A pandemic that packs a serious punch. Systems Biology in Reproductive Medicine, 2021, 67, 3-23.	2.1	32
7	CAG repeat instability in embryonic stem cells and derivative spermatogenic cells of transgenic Huntingtonâ€™s disease monkey. Journal of Assisted Reproduction and Genetics, 2021, 38, 1215-1229.	2.5	6
8	Blastocyst development after fertilization with inÂvitro spermatids derived from nonhuman primate embryonic stem cells. F&S Science, 2021, 2, 365-375.	0.9	6
9	Detrimental effects of flame retardant, PBB153, exposure on sperm and future generations. Scientific Reports, 2020, 10, 8567.	3.3	32
10	Induced Pluripotent Stem Cells (iPSCs) in Developmental Toxicology. Methods in Molecular Biology, 2019, 1965, 19-34.	0.9	6
11	Ubiquitous Flame-Retardant Toxicants Impair Spermatogenesis in a Human Stem Cell Model. IScience, 2018, 3, 161-176.	4.1	24
12	Per- and polyfluoroalkyl substances impact human spermatogenesis in a stem-cell-derived model. Systems Biology in Reproductive Medicine, 2018, 64, 225-239.	2.1	35
13	TheN-Ethylmaleimide-Sensitive Factor and Dysbindin Interact To Modulate Synaptic Plasticity. Journal of Neuroscience, 2015, 35, 7643-7653.	3.6	26
14	Assessing reproductive toxicity of two environmental toxicants with a novel in vitro human spermatogenic model. Stem Cell Research, 2015, 14, 347-355.	0.7	26
15	Gamete derivation from embryonic stem cells, induced pluripotent stem cells or somatic cell nuclear transfer-derived embryonic stem cells: state of the art. Reproduction, Fertility and Development, 2015, 27, 89.	0.4	13
16	Adult somatic cells to the rescue: nuclear reprogramming and the dispensability of gonadal germ cells. Fertility and Sterility, 2014, 101, 14-19.	1.0	7
17	Microscale Generation of Cardiospheres Promotes Robust Enrichment of Cardiomyocytes Derived from Human Pluripotent Stem Cells. Stem Cell Reports, 2014, 3, 260-268.	4.8	73
18	Stem cell therapeutic possibilities: future therapeutic options for male-factor and female-factor infertility?. Reproductive BioMedicine Online, 2013, 27, 75-80.	2.4	36

#	Article	IF	Citations
19	Direct Differentiation of Human Pluripotent Stem Cells into Haploid Spermatogenic Cells. Cell Reports, 2012, 2, 440-446.	6.4	217
20	Human Amniotic Epithelial Cells are Reprogrammed More Efficiently by Induced Pluripotency than Adult Fibroblasts. Cellular Reprogramming, 2012, 14, 193-203.	0.9	34
21	Energy Metabolism in Human Pluripotent Stem Cells and Their Differentiated Counterparts. PLoS ONE, 2011, 6, e20914.	2.5	574
22	DNA Damage Responses in Human Induced Pluripotent Stem Cells and Embryonic Stem Cells. PLoS ONE, 2010, 5, e13410.	2.5	149
23	Tbx5-mediated expression of Ca2+/calmodulin-dependent protein kinase II is necessary for zebrafish cardiac and pectoral fin morphogenesis. Developmental Biology, 2009, 330, 175-184.	2.0	35
24	Flightlessâ€‰, a gelsolin family member and transcriptional regulator, preferentially binds directly to activated cytosolic CaMKâ€‰. FEBS Letters, 2008, 582, 2489-2495.	2.8	31
25	Laminin activates CaMK-II to stabilize nascent embryonic axons. Brain Research, 2006, 1092, 59-68.	2.2	34