

Pierre-Eric Sautiere

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9562777/publications.pdf>

Version: 2024-02-01

33
papers

1,240
citations

331538

21
h-index

434063

31
g-index

33
all docs

33
docs citations

33
times ranked

1692
citing authors

#	ARTICLE	IF	CITATIONS
1	Production and uses of e-learning tools for animal biology education at university. , 2019, 86, 63-78.		4
2	ALK4/5-dependent TGF- β 2 signaling contributes to the crosstalk between neurons and microglia following axonal lesion. Scientific Reports, 2019, 9, 6896.	1.6	10
3	Proteomic characterisation of leech microglia extracellular vesicles (EVs): comparison between differential ultracentrifugation and Optiprep [®] density gradient isolation. Journal of Extracellular Vesicles, 2019, 8, 1603048.	5.5	48
4	Isolation of microglia-derived extracellular vesicles: towards miRNA signatures and neuroprotection. Journal of Nanobiotechnology, 2019, 17, 119.	4.2	36
5	Medicinal Leech CNS as a Model for Exosome Studies in the Crosstalk between Microglia and Neurons. International Journal of Molecular Sciences, 2018, 19, 4124.	1.8	25
6	Microglia of medicinal leech (<i>Hirudo medicinalis</i>) express a specific activation marker homologous to vertebrate ionized calcium-binding adapter molecule 1 (Iba1/alias aif β). Developmental Neurobiology, 2014, 74, 987-1001.	1.5	40
7	Calreticulin contributes to C1q-dependent recruitment of microglia in the leech <i>Hirudo medicinalis</i> following a CNS injury. Medical Science Monitor, 2014, 20, 644-653.	0.5	11
8	The Leech Nervous System: A Valuable Model to Study the Microglia Involvement in Regenerative Processes. Clinical and Developmental Immunology, 2013, 2013, 1-12.	3.3	20
9	Interaction of HmC1q with leech microglial cells: involvement of C1qBP-related molecule in the induction of cell chemotaxis. Journal of Neuroinflammation, 2012, 9, 37.	3.1	19
10	Innate Immune Responses of a Scleractinian Coral to Vibriosis. Journal of Biological Chemistry, 2011, 286, 22688-22698.	1.6	101
11	A homologous form of human interleukin 16 is implicated in microglia recruitment following nervous system injury in leech <i>Hirudo medicinalis</i> . Glia, 2010, 58, 1649-1662.	2.5	35
12	Halocytin and papillosin, two new antimicrobial peptides isolated from hemocytes of the solitary tunicate, <i>Halocynthia papillosa</i> . Journal of Peptide Science, 2009, 15, 48-55.	0.8	38
13	Evidence for a novel chemotactic C1q domain-containing factor in the leech nerve cord. Molecular Immunology, 2009, 46, 523-531.	1.0	48
14	Proteomics Demonstration That Normal Breast Epithelial Cells Can Induce Apoptosis of Breast Cancer Cells through Insulin-like Growth Factor-binding Protein-3 and Maspin. Molecular and Cellular Proteomics, 2007, 6, 1239-1247.	2.5	27
15	Hedistin: A novel antimicrobial peptide containing bromotryptophan constitutively expressed in the NK cells-like of the marine annelid, <i>Nereis diversicolor</i> . Developmental and Comparative Immunology, 2007, 31, 749-762.	1.0	72
16	Proteome modifications of the medicinal leech nervous system under bacterial challenge. Proteomics, 2006, 6, 4817-4825.	1.3	14
17	Characterisation of proteins differentially present in the plasma of <i>Biomphalaria glabrata</i> susceptible or resistant to <i>Echinostoma caproni</i> . International Journal for Parasitology, 2005, 35, 215-224.	1.3	67
18	Up-regulation of Neurohemerythrin Expression in the Central Nervous System of the Medicinal Leech, <i>Hirudo medicinalis</i> , following Septic Injury. Journal of Biological Chemistry, 2004, 279, 43828-43837.	1.6	30

#	ARTICLE	IF	CITATIONS
19	Molecular Characterization of Two Novel Antibacterial Peptides Inducible upon Bacterial Challenge in an Annelid, the Leech <i>Theromyzon tessulatum</i> . <i>Journal of Biological Chemistry</i> , 2004, 279, 30973-30982.	1.6	87
20	Angiotensin-converting enzyme inhibition studies by natural leech inhibitors by capillary electrophoresis and competition assay. <i>FEBS Journal</i> , 2004, 271, 2101-2106.	0.2	3
21	Chromatin organization during spermiogenesis in <i>Octopus vulgaris</i> . II: DNA-interacting proteins. <i>Molecular Reproduction and Development</i> , 2004, 68, 232-239.	1.0	9
22	Identification and characterization of a third thioredoxin h in poplar. <i>Plant Physiology and Biochemistry</i> , 2003, 41, 629-635.	2.8	24
23	Characterization of a symbiosis- and auxin-regulated glutathione-S-transferase from <i>Eucalyptus globulus</i> roots. <i>Plant Physiology and Biochemistry</i> , 2003, 41, 611-618.	2.8	8
24	Association of atp synthase $\hat{\pm}$ -chain with neurofibrillary degeneration in alzheimer's disease. <i>Neuroscience</i> , 2003, 117, 293-303.	1.1	97
25	Enhancement of Poplar Glutaredoxin Expression by Optimization of the cDNA Sequence. <i>Protein Expression and Purification</i> , 2002, 24, 234-241.	0.6	23
26	Chromatin condensation, cysteine-rich protamine, and establishment of disulphide interprotamine bonds during spermiogenesis of <i>Eledone cirrhosa</i> (Cephalopoda). <i>European Journal of Cell Biology</i> , 2002, 81, 341-349.	1.6	28
27	Isolation and characterization of an extended thioredoxin h from poplar. <i>Physiologia Plantarum</i> , 2002, 114, 165-171.	2.6	22
28	9-kDa acidic and basic nsLTP-like proteins are secreted in the culture-medium conditioned by somatic embryogenesis in <i>Cichorium</i> . <i>Plant Physiology and Biochemistry</i> , 2002, 40, 339-345.	2.8	10
29	Isolation and Characterization of a New Peroxiredoxin from Poplar Sieve Tubes That Uses Either Glutaredoxin or Thioredoxin as a Proton Donor. <i>Plant Physiology</i> , 2001, 127, 1299-1309.	2.3	204
30	Therostasin, a Novel Clotting Factor Xa Inhibitor from the Rhynchobdellid Leech, <i>Theromyzon tessulatum</i> . <i>Journal of Biological Chemistry</i> , 2000, 275, 32701-32707.	1.6	44
31	General cortical involvement in a late-onset case of Alzheimer disease. <i>Molecular and Chemical Neuropathology</i> , 1993, 18, 213-224.	1.0	3
32	Tau antigenic changes induced by glutamate in rat primary culture model: A biochemical approach. <i>Neuroscience Letters</i> , 1992, 140, 206-210.	1.0	33
33	Photo 3D technology applied to e-Learning tools production for animal biology. , 0, , .		0