

# Andrea Kleindienst

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,434  
citations

331538

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1918  
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#	ARTICLE	IF	CITATIONS
1	Treatment with Cyclic AMP Activators Reduces Glioblastoma Growth and Invasion as Assessed by Two-Photon Microscopy. <i>Cells</i> , 2021, 10, 556.	1.8	3
2	Amyloid- $\beta$ Processing in Aged S100B Transgenic Mice Is Sex Dependent. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10823.	1.8	6
3	Physiologic MR imaging of the tumor microenvironment revealed switching of metabolic phenotype upon recurrence of glioblastoma in humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 528-538.	2.4	20
4	Treatment with the Neurotrophic Protein S100B Increases Synaptogenesis after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 1097-1107.	1.7	22
5	Development of pre-syrinx state and syringomyelia following a minor injury: a case report. <i>Journal of Medical Case Reports</i> , 2020, 14, 223.	0.4	3
6	Tolvaptan Versus Fluid Restriction in the Treatment of Hyponatremia Resulting from SIADH Following Pituitary Surgery. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa068.	0.1	14
7	Treatment of posttraumatic syringomyelia: evidence from a systematic review. <i>Acta Neurochirurgica</i> , 2020, 162, 2541-2556.	0.9	21
8	Traumatic Brain Injury in the Elderly. , 2017, , 331-352.		0
9	Early CSF and Serum S100B Concentrations for Outcome Prediction in Traumatic Brain Injury and Subarachnoid Hemorrhage. <i>Clinical Neurology and Neurosurgery</i> , 2016, 145, 79-83.	0.6	51
10	Hyponatremia in Neurotrauma: The Role of Vasopressin. <i>Journal of Neurotrauma</i> , 2016, 33, 615-624.	1.7	26
11	Hypothermia Reduces the Cerebral Blood Flow Threshold Critical to Reestablish Neuronal Membrane Potential*. <i>Critical Care Medicine</i> , 2015, 43, 2042-2043.	0.4	1
12	Dysphagia Diagnosed by Fiberoptic Endoscopy Is Common and Transient in Critical Illness Polyneuropathy. <i>Critical Care Medicine</i> , 2015, 43, 492-493.	0.4	4
13	Ventricular and Lumbar Cerebrospinal Fluid Concentrations of Alzheimer's Disease Biomarkers in Patients with Normal Pressure Hydrocephalus and Posttraumatic Hydrocephalus. <i>Journal of Alzheimer's Disease</i> , 2014, 41, 1057-1062.	1.2	33
14	Nature Has No Principleâ€”Inflammation Following Brain Injury Is Neither Good Nor Evil*. <i>Critical Care Medicine</i> , 2014, 42, 1958-1959.	0.4	0
15	Surgery for craniopharyngioma. <i>Pituitary</i> , 2013, 16, 18-25.	1.6	54
16	Intraperitoneal treatment with S100B enhances hippocampal neurogenesis in juvenile mice and after experimental brain injury. <i>Acta Neurochirurgica</i> , 2013, 155, 1351-1360.	0.9	20
17	The role of vasopressin V1A receptors in cytotoxic brain edema formation following brain injury. <i>Acta Neurochirurgica</i> , 2013, 155, 151-164.	0.9	38
18	Infection surveillance in transsphenoidal pituitary surgery - comparison of lipopolysaccharide-binding-protein, interleukin 6, C-reactive protein, white blood cell count, erythrocyte sedimentation rate and body temperature. <i>Acta Neurochirurgica</i> , 2013, 155, 2177-2182.	0.9	4

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19	Neuroprotein Dynamics in the Cerebrospinal Fluid: Intraindividual Concomitant Ventricular and Lumbar Measurements. <i>European Neurology</i> , 2013, 70, 189-194.	0.6	30
20	Brain-Derived Protein Concentrations in the Cerebrospinal Fluid: Contribution of Trauma Resulting from Ventricular Drain Insertion. <i>Journal of Neurotrauma</i> , 2013, 30, 1205-1210.	1.7	16
21	Shunt-Dependent Hydrocephalus Following Subarachnoid Hemorrhage Correlates with Increased S100B Levels in Cerebrospinal Fluid and Serum. <i>Acta Neurochirurgica Supplementum</i> , 2012, 114, 217-220.	0.5	16
22	The Atrial Natriuretic Peptide Does Not Serve Osmoregulation but Predicts Outcome Following Brain Injury. <i>Acta Neurochirurgica Supplementum</i> , 2012, 114, 277-281.	0.5	5
23	Development of an Experimental Model to Study the Pathophysiology of Cerebral Salt Wasting Following Subarachnoid Hemorrhage. <i>Acta Neurochirurgica Supplementum</i> , 2012, 114, 399-403.	0.5	2
24	Neuroprotection and neuroregeneration: What to expect from a stem cell-based therapy of acute brain injury*. <i>Critical Care Medicine</i> , 2011, 39, 2577-2578.	0.4	1
25	The Passage of S100B from Brain to Blood Is Not Specifically Related to the Blood-Brain Barrier Integrity. <i>Cardiovascular Psychiatry and Neurology</i> , 2010, 2010, 1-8.	0.8	54
26	The Protein Kinase C Activator Phorbol Myristate Acetate Decreases Brain Edema by Aquaporin 4 Downregulation after Middle Cerebral Artery Occlusion in the Rat. <i>Journal of Neurotrauma</i> , 2010, 27, 453-461.	1.7	48
27	CRH and SRIF Have Opposite Effects on the Wnt/ $\beta$ -Catenin Signalling Pathway Through PKA/GSK-3 $\beta$ in Corticotroph Pituitary Cells. <i>Cancer Investigation</i> , 2010, 28, 797-805.	0.6	18
28	Following Brain Trauma, Copeptin, a Stable Peptide Derived from the AVP Precursor, Does Not Reflect Osmoregulation but Correlates with Injury Severity. <i>Acta Neurochirurgica Supplementum</i> , 2010, 106, 221-224.	0.5	43
29	Dynamics of S100B Release into Serum and Cerebrospinal Fluid Following Acute Brain Injury. <i>Acta Neurochirurgica Supplementum</i> , 2010, 106, 247-250.	0.5	47
30	Neuroendocrine Function following Traumatic Brain Injury and Subsequent Intensive Care Treatment: A Prospective Longitudinal Evaluation. <i>Journal of Neurotrauma</i> , 2009, 26, 1435-1446.	1.7	66
31	Industrial Nail Gun Injury to the Anterior Skull Base: A Case Report and Review of the Literature. <i>Journal of Trauma</i> , 2008, 64, E29-E32.	2.3	10
32	The modulation of aquaporin-4 by using PKC-activator (phorbol myristate acetate) and V1a receptor antagonist (SR49059) following middle cerebral artery occlusion/reperfusion in the rat. <i>Acta Neurochirurgica Supplementum</i> , 2008, 102, 431-436.	0.5	38
33	Influence of GH substitution therapy in deficient adults on the recurrence rate of hormonally inactive pituitary adenomas: a case-control study. <i>European Journal of Endocrinology</i> , 2007, 157, 149-156.	1.9	43
34	The neurotrophic protein S100B: value as a marker of brain damage and possible therapeutic implications. <i>Progress in Brain Research</i> , 2007, 161, 317-325.	0.9	109
35	A Critical Analysis of the Role of the Neurotrophic Protein S100B in Acute Brain Injury. <i>Journal of Neurotrauma</i> , 2006, 23, 1185-1200.	1.7	149
36	Assessment of cerebral S100B levels by proton magnetic resonance spectroscopy after lateral fluid-percussion injury in the rat. <i>Journal of Neurosurgery</i> , 2005, 102, 1115-1121.	0.9	27

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37	Enhanced Hippocampal Neurogenesis by Intraventricular S100B Infusion Is Associated with Improved Cognitive Recovery after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2005, 22, 645-655.	1.7	204
38	S100B protein is released by in vitro trauma and reduces delayed neuronal injury. <i>Journal of Neurochemistry</i> , 2004, 91, 1284-1291.	2.1	56
39	Intraventricular Infusion of the Neurotrophic Protein S100B Improves Cognitive Recovery after Fluid Percussion Injury in the Rat. <i>Journal of Neurotrauma</i> , 2004, 21, 541-547.	1.7	65
40	Carpal tunnel syndrome: Staging of median nerve compression by MR imaging. <i>Journal of Magnetic Resonance Imaging</i> , 1998, 8, 1119-1125.	1.9	42
41	The value of magnetic resonance imaging in carpal tunnel syndrome. <i>Journal of Neurology</i> , 1994, 242, 41-46.	1.8	25