部局　大学院医学研究科

講座　地域社会医学・健康科学講座　法医学分野

氏名（ふりがな）	片田　竜一（かただ　りゅういち）
国籍	日本

学歴	事項
2003年 3月 31日	札幌医科大学医学部卒業
2008年 3月 31日	札幌医科大学大学院医学研究科博士課程修了

学位	事項
2008年 3月 31日	博士（医学）　札幌医科大学

免許	事項
2003年 5月 12日	医師免許取得

認定医等	事項
2009年 3月 26日	死体解剖資格
2011年 3月 31日	日本法医学会法医認定医

職歴	事項
2003年 4月 24日	札幌医科大学医学部附属病院脳神経外科臨床研修医
2004年 4月 1日	函館新都市病院脳神経外科医員
2005年 4月 1日	函館市立函館病院脳神経外科嘱託医
2008年 4月 1日	釧路孝仁会記念病院脳神経外科医員
2008年 7月 1日	札幌医科大学医学部法医学講座特任助教
2008年11月 1日	札幌医科大学医学部法医学講座助教
2012年 9月 1日	札幌医科大学医学部法医学講座講師
2012年10月15日	カリフォルニア大学サンフランシスコ校博士研究員
2013年 8月 1日	大阪大学大学院医学系研究科法医学教室講師
2017年10月 1日	大阪大学大学院医学系研究科法医学教室特任准教授
2021年 8月 1日	大阪大学大学院医学系研究科法医学教室准教授
	現在に至る

賞罰

2010年10月 8日	平成22年度アルコール・薬物依存関連学会合同学術総会「奨励賞」
2010年11月27日	第30回アルコール医学生物学研究会「優秀演題賞」
2012年 9月 7日	第47回日本アルコール・薬物医学会「優秀演題賞」
2012年12月 1日	UCSF Verkman Performance Recognition Reward

業　績　目　録

１．著書　　№. 1

（英文：番号，著者名（掲載順に全員），著書名，発行所，発行年（西暦），頁の順に記入してください。）

（和文：番号，著書名，著者名（掲載順に全員），発行所，頁，発行年（西暦）の順に記入してください。）

無し

業　績　目　録

２．論文（原著）　　No. 2

（英文：番号，著者名（掲載順に全員），論文題目，発行雑誌名，発行年（西暦），巻，頁，（IF= ，CI= ）の順に記入してください。　corresponding author(s)には，著者名の左に＊を付してください。）

（和文：番号，論文題目，著者名（掲載順に全員），発行雑誌名，巻，頁，発行年（西暦）の順に記入してください。）　［ 総説，その他も同様（IF，CI は不要）］

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①. Gono R, Sugimoto K, Yang C, Murata Y, Nomura R, Shirazaki M, Harada K, Harada T, Miyashita Y, Higashisaka K, Katada R, Matsumoto H. Molecular mechanism of cerebral edema improvement via IL-1RA released from stroke-unaffected hindlimb by treadmill exercise after cerebral infarction in rats. J Cereb. Blood Flow Metab. 2023 43 : 812-27 (IF=6.3, CI=3)

２. Enomoto A, Lee AD, Sukedai M, Shimoide T, Katada R, Sugimoto K, Matsumoto H. Automatic identification of individuals using deep learning method on panoramic radiographs. J Dental Sci. 2023 18 : 696-701 (IF=3.5, CI=14)

③. Murata Y, Sugimoto K, Yang C, Harada K, Gono R, Harada T, Miyashita Y, Higashisaka K, Katada R, Tanaka J, Matsumoto H. Activated microglia-derived macrophage-like cells exacerbate brain edema after ischemic stroke correlate with astrocytic expression of aquaporin-4 and interleukin-1 alpha release. Neurochem. Int. 2020 140 : 104848 (IF=4.2, CI=26)

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⑧. Katada R, Sugimoto K, Yoshida M, Matsumoto H. Ethanol increases astrocyte aquaporin-4 expression under hyper-sodium condition. Jpn. J. Alcohol & Drug Dependence. 2014 49 : 188-94 (IF=0.0, CI=0)

⑨. Katada R, Nishitani Y, Okazaki S, Matsumoto H. Decapitation by the force to the body: a case report and a review of the literature. J. Forensic Res. 2014 5 : 232 (IF=3.2, CI=0)

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1．エタノールはナトリウムによる AQP4 動態変化に影響する，片田竜一，杉本香奈，吉田原規，松本博志，アルコールと医学生物学，33 巻，56-57，2014

2．アルコール代謝酵素多型と飲酒マーカー濃度の関係，松本博志，石坂篤，水尾圭祐，片田竜一，岡﨑俊一郎，兵頭秀樹，渡邊智，DNA 多型，21 巻，250-252，2013

3．アルコールによる脳浮腫増悪に及ぼす Na および AQP4 の影響，片田竜一，水尾圭祐，岡崎俊一郎，舘田健児，渡邊智，松本博志，アルコールと医学生物学，31 巻，51-53，2012

4．エタノールの再燃時における脳内エピジェネティクス，水尾圭祐，片田竜一，岡崎俊一郎，舘田健児，渡邊智，松本博志，アルコールと医学生物学，31 巻，49-50，2012

5．アルコール性大腿骨頭壊死症と肝機能障害の関係，岡崎俊一郎，舘田健児，片田竜一，水尾圭祐，渡邊智，松本博志，名越智，山下敏彦，アルコールと医学生物学，31 巻，41，2012

6．Aquaporin-4 がアルコール摂取における脳挫傷後脳浮腫増悪に及ぼす影響，片田竜一，西谷陽子，水尾圭祐，岡崎俊一郎，舘田健児，渡邊智，松本博志，アルコールと医学生物学，30 巻，57-60，2011

7．エタノール急性投与が脳におけるヒストン脱アセチル化酵素に及ぼす影響，水尾圭祐，片田竜一，舘田健児，岡崎俊一郎，渡邊智，松本博志，アルコールと医学生物学，30 巻，61-63，2011

8．アルコール性肝障害における XBP1 の役割，柏木智則，岡崎俊一郎，舘田健児，横山佳浩，片田竜一，水尾圭祐，渡邊智，松本博志，アルコールと医学生物学，30 巻，14-17，2011

9．脂肪酸はラット肝細胞においてアルコール負荷時の ER ストレスを増強するか，横山佳浩，柏木智則，岡崎俊一郎，舘田健児，片田竜一，水尾圭祐，渡邊智，松本博志，アルコールと医学生物学，30 巻，11-13，2011

10. 脳挫傷後の脳浮腫増大にアルコールは glutathione 系を介して関与する，片田竜一，西谷陽子，水尾圭祐，渡邊智，松本博志，アルコールと医学生物学，29 巻，55-58，2010

11. エタノール処置後の CYP4 発現と小胞体ストレスとの関係，西谷陽子，片田竜一，水尾圭祐，舘田健児，渡邊智，松本博志，アルコールと医学生物学，29 巻，17-20，2010

12. アルコールによる中枢神経系における miR-132 の発現動態，水尾圭祐，西谷陽子，片田竜一，舘田健児，岡崎俊一郎，渡邊智，松本博志，アルコールと医学生物学，29 巻，52-54，2010

13. 心嚢内肺動脈損傷による心タンポナーデの一例，渡邊智，片田竜一，舘田健児，水尾圭祐，岡﨑俊一郎，西谷陽子，松本博志，法医学の実際と研究，53 巻，155-161，2010

14. アルコールの脳挫傷後脳浮腫に及ぼす影響，片田竜一，西谷陽子，今林貴代美，水尾圭祐，渡邊智，松本博志，アルコールと医学生物学，28 巻，66-69，2009

15. 四塩化炭素は何を刺激して肝線維化を誘導するか，今林貴代美，西谷陽子，藤井健一，岡崎俊一郎，片田竜一，松本博志，アルコールと医学生物学，28 巻，94-98，2009

16. 死後 CT 画像と剖検所見　肺水腫を示す剖検 5 事例の検討，渡邊智，片田竜一，西谷陽子，水尾圭祐，松本博志，法医学の実際と研究，52 巻，25-33，2009

17. エタノールの頭部外傷後脳挫傷に及ぼす影響：飲酒後の頭部外傷はなぜ予後不良か，片田竜一，札幌医学雑誌，77 巻，s49-51，2008

18. エタノールの脳挫傷に及ぼす影響，片田竜一，西谷陽子，岡崎俊一郎，矢嶋秀教，今林貴代美，松本博志，アルコールと医学生物学，27 巻，12-15，2007

19. 脳卒中片麻痺患者に対する crook lying の評価は有用か？，碓井孝治，川村昌嗣，森山武，齊藤香織，山下康次，片田竜一，飯星智史，橋本祐治，丹羽潤，佐久嶋研，横山徳幸，丸尾泰則，函館医学誌，30 巻，64-69，2006

20. 視床出血の臨床症状と障害部位の検討，飯星智史，西岡健太郎，橋本祐治，片田竜一，丹羽潤，函館医学誌，30 巻，34-39，2006

21. 水頭症を併発した多発性胚細胞腫に対する治療方針決定に神経内視鏡が有用であった 1 例，片田竜一，飯星智史，橋本祐治，丹羽潤，函館医学誌，30 巻，53-55，2006

22. 脳動脈瘤を合併した頭蓋頸椎移行部硬膜動静脈瘻の 1 例，橋本祐治，片田竜一，飯星智史，丹羽潤，函館医学誌，30 巻，47-49，2006

業　績　目　録

３．論文（総説）　No. 6

(英文)

無し

(和文)

１．アルコールの頭部外傷に及ぼす影響，片田竜一，日本アルコール・薬物医学会雑誌，46 巻，424-435，2011

業　績　目　録

４．論文（その他）　　No. 7

(英文)

無し

(和文)

１．けがと飲酒に関する国際共同研究　わが国における飲酒の実態把握およびアルコールに関連する生活習慣病とその対策に関する総合的研究，樋口進，松本博志，石川和男，片田竜一，武山佳明，平成 23 年度総括事業報告書，119-123，2012

２．けがと飲酒に関する国際共同研究　わが国における飲酒の実態把握およびアルコールに関連する生活習慣病とその対策に関する総合的研究，松本博志，片田竜一，武山佳明，Chou Patricia，蕨玲子，樋口進，真栄里仁，遠山朋海，中山秀紀，平成 22 年度総括事業報告書，75-78，2011

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４．自主臨床研究「飲酒後のアルコール体内動態に及ぼす睡眠の影響」，松本博志，渡邊智，岡崎俊一郎，水尾圭祐，片田竜一，札幌医科大学医学部，2010

業　績　目　録

５．学会発表（国内学会）　№. ８

（番号，演題名，発表者（共同発表者を含む），学会名，発行年の順に記入してください。）

シンポジウム

１．薬物乱用による死亡と今後の課題，片田竜一，令和 5 年度アルコール・薬物依存関連学会合同学術総会，2023

２．脳アクアポリン４に及ぼすアルコールの影響，片田竜一，令和 3 年度アルコール・薬物依存関連学会合同学術総会，2021

３．頭部外傷の予後に及ぼす飲酒の影響，片田竜一，水尾圭祐，岡﨑俊一郎，石坂篤，渡邊智，松本博志，平成 24 年度アルコール・薬物依存関連学会合同学術総会，2012

４．飲酒者の頭部外傷死を予防する，片田竜一，水尾圭祐，岡﨑俊一郎，石坂篤，渡邊智，松本博志，平成 24 年度アルコール・薬物依存関連学会合同学術総会，2012

５．頭部外傷に及ぼすアルコールの役割，片田竜一，平成 22 年度アルコール・薬物依存関連学会合同学術総会，2010

６．抗酸化剤はアルコール摂取後における脳挫傷の予後を改善させる，片田竜一，西谷陽子，今林貴代美，水尾圭祐，渡邊智，松本博志，第 43 回日本アルコール・薬物医学会，2008

ワークショップ

７．Aquaporin-4 はアルコールによる脳挫傷後脳浮腫の増悪に関与する，片田竜一，水尾圭祐，岡﨑俊一郎，石坂篤，渡邊智，松本博志，包括脳ネットワーク 2010 夏のワークショップ，2010

業　績　目　録

６．学会発表（国際会議）　　№. 9

（番号，演題名，発表者（共同発表者を含む），学会名，発行年の順に記入してください。）

シンポジウム

１．Ethanol augments brain edema by increasing brain AQP4 expression，Katada R，Mizuo K，Okazaki S，Ishizaka A，Watanabe S，Matsumoto H，International Society for Biomedical Research on Alcoholism，2012

２．New role of brain AQP4: Alcohol-induced AQP4 is a good player or a bad player in recovery of brain injury?，Matsumoto H，Katada R，International Society for Biomedical Research on Alcoholism，2012

３．Role of toll-like receptor signaling in development of alcoholic fatty liver disease and its related organ damage such as osteonecrosis of the femoral head，Matsumoto H，Okazaki S，Tateda K，Kashiwagi T，Katada R，Mizuo K，Ishizaka A，Watanabe S，International Society for Biomedical Research on Alcoholism，2012

ワークショップ

４．Ethanol promotes and delays brain edema after brain contusion，Katada R，Nishitani Y，Imabayashi K，Mizuo K，Watanabe S，Matsumoto H，The Second USA-Japan Joint Workshop on Alcohol-Related Problems，2008

５．Role of ERK phosphorylation in carbon tetrachloride-induced hepatotoxicity，Imabayashi K，Nishitani Y，Fujii K，Okazaki S，Katada R，Matsumoto H，The Second USA-Japan Joint Workshop on Alcohol-Related Problems，2008

一般演題

６．The effect of ethanol on victims by murder，Katada R，Nakagawa S，Nakama K，Miyashita Y，Fujimoto H，Higashisaka K，Sugimoto K，Harada K，Matsumoto H，19th Congress of International Society for Biomedical Research on Alcoholism，2018

７．Why does a new course for the cause of death investigation in the graduate school of medicine need? ，Matsumoto H，Ishida T，Yoshizawa H，Miyashita Y，Nakama K，Fujimoto H，Higashisaka K，Sugimoto K，Harada K，Katada R，24th Congress of the International Academy of Legal Medicine，2018

８．Development of a metabolic fingerprinting method for the cause of death investigation，Harada K，Okajima C，Yoshida S，Nakai T，Hirata K，Ishida T，Nakama K，Sugimoto K，Higashisaka K，Katada R，Matsumoto H，24th Congress of the International Academy of Legal Medicine，2018

９．A new course for the cause of death investigation in the graduate school of medicine，Matsumoto H，Ishida T，Yoshizawa H，Nakama K，Fujimoto H，Sugimoto K，Katada R，The 10th International Symposium on Advances in Legal Medicine，2017

10. Molecular mechanisms of Wischnewski spot under hypothermia: an experimental study in rats, Yang C, Sugimoto K, Hirata Y, Kamakura Y, Katada R, Matsumoto H, The 10th International Symposium on Advances in Legal Medicine, 2017

11. Prevention of stroke-related death: an experimental study on one protective mechanism of oxytocin for injured neurons in the rat stroke model, Sugimoto K, Yang C, Hirata Y, Kamakura Y, Katada R, Matsumoto H, The 10th International Symposium on Advances in Legal Medicine, 2017

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